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U. S. DEPARTMENT OF COMMERCE
R. P. LAMONT, SECRETARY

U. S. BUREAU OF THE CENSUS
W. M. STEUART, DIRECTOR

FIFTEENTH CENSUS OF THE UNITED STATES : 1930

HORTICULTURE

STATISTICS FOR THE UNITED STATES AND FOR STATES, 1929 AND 1930

PREPARED UNDER THE SUPERVISION OF WILLIAM LANE AUSTIN
CHIEF STATISTICIAN FOR AGRICULTURE

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REPORTS ON AGRICULTURE
AND
THE IRRIGATION AND DRAINAGE OF AGRICULTURAL LANDS

FIFTEENTH DECENNIAL CENSUS, 1930

Volume I.—Farm Acreage and Farm Values, by Townships or Other Minor Civil Divisions.

Volume II.—Reports by States, with Statistics for Counties, and a Summary for the United States.

- **Part 1.**—The Northern States.
- **Part 2.**—The Southern States.
- **Part 3.**—The Western States.

Volume III.—Type of Farm—Reports by States, with Statistics for Counties, and a Summary for the United States.

- **Part 1.**—The Northern States.
- **Part 2.**—The Southern States.
- **Part 3.**—The Western States.

Volume IV.—General Report—Statistics by Subjects.

Horticulture. (One volume.)

Irrigation of Agricultural Lands. (One volume.)

Drainage of Agricultural Lands. (One volume.)

STATES, BY SECTIONS AND GEOGRAPHIC DIVISIONS

THE NORTHERN STATES

New England Division

- Maine
- New Hampshire
- Vermont
- Massachusetts
- Rhode Island
- Connecticut

Middle Atlantic Division

- New York
- New Jersey
- Pennsylvania

East North Central Division

- Ohio
- Indiana
- Illinois
- Michigan
- Wisconsin

West North Central Division

- Minnesota
- Iowa
- Missouri
- North Dakota
- South Dakota
- Nebraska
- Kansas

THE SOUTHERN STATES

South Atlantic Division

- Delaware
- Maryland
- District of Columbia
- Virginia
- West Virginia
- North Carolina
- South Carolina
- Georgia
- Florida

East South Central Division

- Kentucky
- Tennessee
- Alabama
- Mississippi

West South Central Division

- Arkansas
- Louisiana
- Oklahoma
- Texas

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Mountain Division

- Montana
- Idaho
- Wyoming
- Colorado
- New Mexico
- Arizona
- Utah
- Nevada

Pacific Division

- Washington
- Oregon
- California

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LETTER OF TRANSMITTAL

Department of Commerce,
Bureau of the Census,
Washington, D. C., March 3, 1932.

Sir:

I transmit herewith the volume on Horticulture of the Fifteenth Decennial Census. This report contains the statistics on horticulture in six sections, as follows: I.—Flowers, plants, and vegetables grown under glass, and flowers grown in the open; II.—Nurseries; III.—Bulb farms; IV.—Flower and vegetable seed production; V.—Mushrooms; and VI.—Blueberries (including huckleberries). These statistics were compiled from data obtained by a mail canvass at the 1930 census of agriculture, which was taken in conformity with "The act providing for the Fifteenth Census and for the Apportionment of Representatives in Congress," approved June 18, 1929.

The collection and compilation of these statistics and the preparation of this volume were under the supervision of William Lane Austin, chief statistician for agriculture, assisted by Mrs. Clara M. Cox and J. A. Burroughs.

Respectfully,

W. M. Steuart,
Director of the Census.

Hon. R. P. Lamont,
Secretary of Commerce.

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CENSUS OF HORTICULTURE: 1929 AND 1930

INTRODUCTION

Scope of the census of horticulture.—This report presents detailed information for the calendar year, 1929, on horticulture under six specific sections, as follows:

SECTION I.—Flowers, plants, and vegetables grown under glass, and flowers grown in the open.
II.—Nurseries.
III.—Bulb farms.
IV.—Flower and vegetable seed production.
V.—Mushrooms.
VI.—Blueberries (including huckleberries).

The horticultural census is a part of the Fifteenth Decennial Census and was taken at the request of various horticultural organizations and others interested in the industry. The general farm schedule included only two questions on horticulture but the trade desired more extended data with the view of aiding both the individual grower and the entire industry.

A conference, including representatives of trade organizations and trade publications, the Department of Agriculture, the Tariff Commission, the Bureau of the Census, and others interested in the industry, was held at the Bureau of the Census on April 15, 1930, to determine the advisability of taking a horticultural census by mail. It was not possible, because of this late date, to make this canvass during the regular census of agriculture which had begun on April 2, 1930.

There were 16 organizations represented at the conference, as follows: American Association of Nurserymen, American Horticultural Legion of Honor, American Horticultural Society, Florists' Exchange and Horticultural Trade World, Florists' Publishing Co., Florists' Telegraph Delivery Association, New York and New Jersey Association of Plant Growers, New York Florists' Club, Seed World, Society of American Florists and Ornamental Horticulturists, Southern Nurserymen's Association, Tennessee Nurserymen's Association, United States Department of Agriculture, United States Tariff Commission, Washington Florists' Club, and Wholesale Cut Flowers Protective Association.

At this conference tentative schedules were prepared and it was decided to appoint an advisory trade committee comprised of representatives of each branch of the horticultural industry to confer with and assist the Director of the Census in taking the horticultural census by mail.

The members of the committee selected by the trade and publication organizations and a representative appointed by the United States Department of Agriculture operated as an advisory committee under the following title: Advisory Trade Committee in Connection with the 1930 Federal Census of Horticulture. This committee consisted of five members, four of whom represented the industries and one the Department of Agriculture as follows: E. L. D. Seymour, chairman, representing florists; William Flemer, jr., nurserymen; W. A. Sperling, growers of bulbs; David Burpee, growers of flower and vegetable seeds; and Dr. L. C. Corbett, the United States Department of Agriculture.

The 1920 census agricultural schedules showing nurseries and greenhouses, the Horticultural Trade Directory, lists furnished by trade organizations and county agricultural agents, and other available sources were used to prepare the mailing list.

The canvass started on August 13, 1930, and approximately 93,000 first requests with instructions for preparing the reports were mailed to all growers on the mailing list, this request was followed by 61,000 second requests, 35,000 third requests, 26,000 fourth requests, and 20,000 fifth and final requests, to all delinquents at the time the different requests were made. Lists of delinquents were also mailed to members of the advisory committee and to trade associations requesting their cooperation in securing complete returns. Assistance in Denver and elsewhere in the State of Colorado was given by the local representative of the Bureau of Foreign and Domestic Commerce of the United States Department of Commerce.

While every effort was made by the Bureau of the Census to secure a complete canvass so that the statistics would be of the greatest value to the trade, a number of establishments canvassed failed to file returns.

An extensive correspondence was necessary to obtain additional information for incomplete reports. It required considerable time to edit the reports and tabulate the data. As the statistics for each State were completed, press releases for all branches of the industry were issued showing the principal items reported. After publishing the preliminary data for the States a press release for the United States was published.

This report gives the information for all items called for on the schedules used for the horticultural canvass, and while it is not claimed to be a complete report for each branch, it is representative of trade conditions in the United States and can readily be interpreted by trade associations, trade papers, and others interested in the industry.

Section I.—FLOWERS, PLANTS, AND VEGETABLES GROWN UNDER GLASS, AND FLOWERS GROWN IN THE OPEN, 1929

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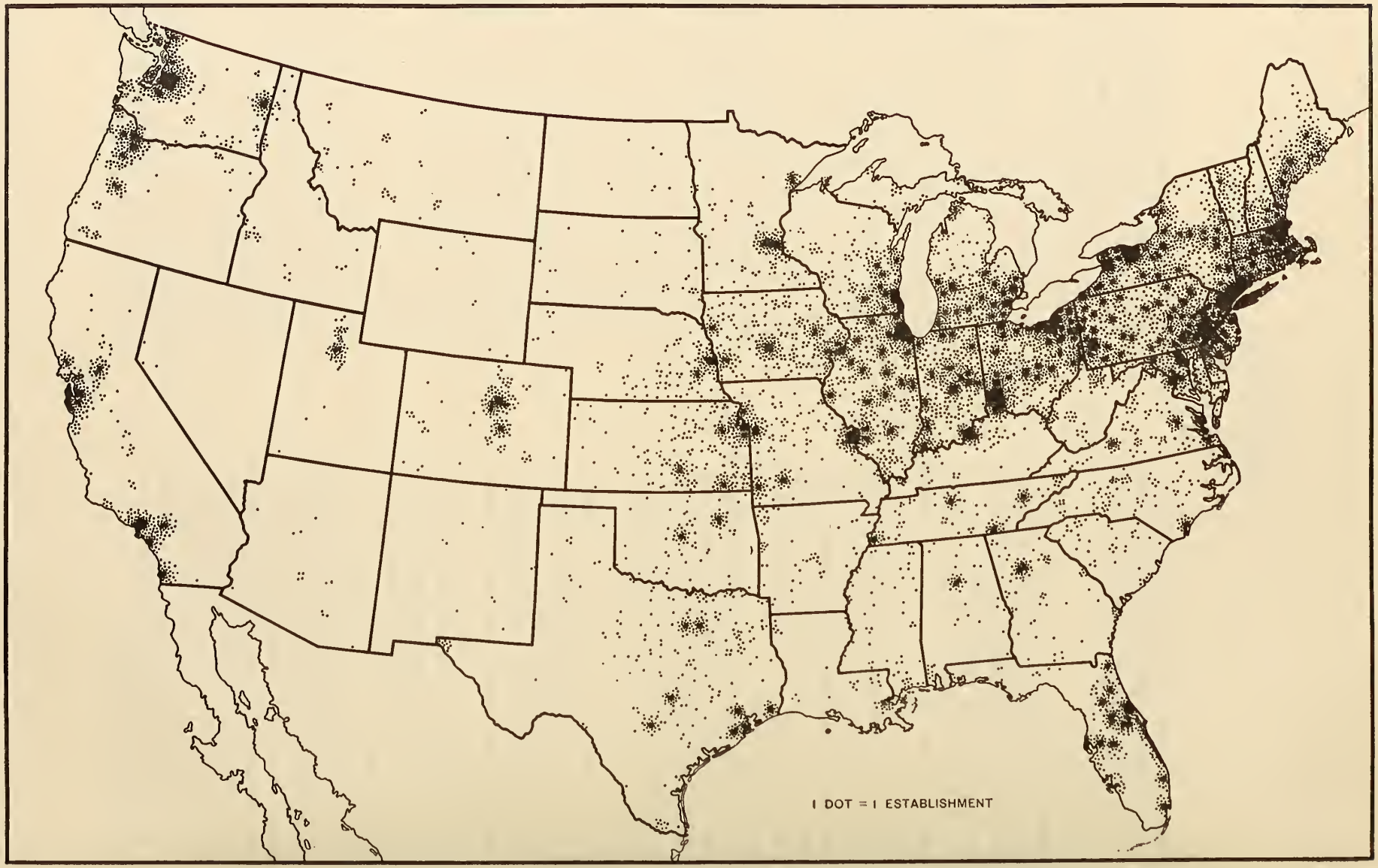
APPROXIMATE LOCATION OF FLORISTS' ESTABLISHMENTS PRODUCING FLOWERS, PLANTS, AND VEGETABLES GROWN UNDER GLASS, AND FLOWERS GROWN IN THE OPEN, 1929



GREENHOUSES, AND FLOWERS GROWN IN THE OPEN

FLOWERS, PLANTS, AND VEGETABLES GROWN UNDER GLASS, AND FLOWERS GROWN IN THE OPEN

Scope of census.—This special section applies to the production of flowers, plants, and (or) vegetables and vegetable plants grown under glass, and flowers grown in the open. For census purposes, this applies to an individual, partnership, or corporation engaged in this business for wholesale or retail trade, or for both. Brokers, wholesalers, and retailers who are not producers are not included in this census.

EXPLANATION OF TERMS

Operators.—All "operators" are classified as individuals, partnerships, or corporations; and also according to the tenure under which the establishments were operated, as follows:

Full owners are operators who own all the land used by their establishments.

Part owners are operators who own part of the land used by their establishments and rent and operate additional land. Part owners, therefore, have some of the characteristics of full owners and some of the characteristics of tenants.

Tenants are operators who rent the establishments which they operate.

Branches or subsidiaries.—A subsidiary is a branch of an establishment which may be located in the same State or in another State. Operators were requested to give separate reports for each State, including in their report all branches or subsidiaries within the State to which the report related and also to list their subsidiaries for the various States.

Products grown.—All producing establishments are classified according to the nature of products grown, as follows:

1. **Vegetables only** include all establishments which were growing vegetables and (or) vegetable plants under glass, either in greenhouses or in hotbeds and frames, or other structures. Vegetables and vegetable plants grown in the open were not included.
2. **Flowers and vegetables** include only those establishments which were growing flowers and plants under glass and (or) in the open, and vegetables and (or) vegetable plants under glass, hotbeds and frames, and (or) other structures.
3. **Flowers only** include all those establishments which were growing flowers and plants only under glass and (or) flowers in the open.

Character of sales.—Establishments are classified in three groups, according to the character of sales, as follows:

1. **Wholesale only** generally includes sales made in large quantities to retail outlets. Whenever an operator was growing flowers and also operating a retail store, he was directed to give as his sales the recognized wholesale prices, or to consider that he was selling the products grown by him to his retail store.
2. **Wholesale and retail** include sales made in large quantities to retail outlets at wholesale prices and in small quantities direct to consumers at retail prices.
3. **Retail only** includes sales made in small quantities by producers direct to consumers, at the point of production.

Area.—The total area includes land used for flowers grown in the open, land occupied by greenhouses, hotbeds, frames, lath houses, and other buildings and all other land used or considered necessary for the operation of the establishment.

Value.—The total value includes that of land and buildings—land used for growing flowers in the open, greenhouses, hotbeds and frames, lath houses, all other buildings, and equipment. The value of the operator's dwelling house, if located on the property reported, is included in the total value of the establishment.

In case more than one branch of the horticultural industry and (or) farming was carried on the operator was requested to prorate between the different branches of business and report only the sales, area, and value of land, buildings, and equipment used to operate this branch of the industry. He was also instructed *not* to include figures for any shop, conservatory, or other retail-sales store, operated as a separate part of his establishment, which did not include the production of flowers and plants.

Greenhouses.—The value shown for greenhouses includes that of boiler and heating plants, also the boiler rooms and potting sheds, when they were considered part of the greenhouses. The area given is the ground covered by glass, *not* that of the glass itself. The total area of the greenhouses is divided, as follows:

1. **Area used for growing florists' crops** is the actual area used for this purpose in 1929. Where the same space was used for more than one crop of flowers during 1929, this area is counted only once.
2. **Area used for growing vegetable crops** is the actual area used for this purpose. Where the same area was used for more than one crop of vegetables during the year, this area is counted only once.

Where the same area was used for florists' crops and also for vegetable crops at different times of the year 1929, this area is counted twice. (Therefore, the combined areas shown as used for florists' crops and vegetable crops may exceed the total area for greenhouses.)

Hotbeds and frames.—The area shown for hotbeds and frames is that actually under glass or in frames, but does not include walks or other lost spaces between the hotbeds and frames. The value includes that of the frames, as well as sashes, covering mats, etc. The total area of hotbeds and frames is divided, as follows:

1. **Area used for growing florists' crops** is the actual area used in 1929. Where the same area was used for more than one crop of flowers during the year, this area is counted only once.
2. **Area used for growing vegetable crops** is the actual area used. Where the same area was used for more than one crop of vegetables during the year, this area is counted only once.

Where the same area was used for florists' crops and also for vegetable crops at different times of the year, this area is counted twice. (Therefore, the combined areas shown as used for florists' crops and for vegetable crops may exceed the total area given for hotbeds and frames.)

Lath houses.—The area shown for lath houses includes all land under lath shade, but the value includes only that of the structures.

Boiler and heating plants.—The value given for boiler and heating plants applies to the heating plants for greenhouses and is included in the value shown for greenhouses.

Other buildings.—This value includes that of potting sheds (not considered part of greenhouses), packing houses, offices, barns, garages, storage sheds, etc., which were used in production work.

Equipment.—The value includes that of tools, implements, water systems, automobiles, trucks, tractors, horses, etc., which were used in this business.

Total expenditures.—This amount covers the cost of operating the establishments for the year 1929 for products reported. It includes commissions, but does not include the cost of operating retail stores which were operated in connection with the production business. Expenditures are itemized as follows:

Amount expended for salaries and wages.—This sum includes all salaries and wages paid to employees at the point of production, and commissions paid for sales made through commission men, etc. Where a retail store was operated in connection with the production business, the operator was asked to exclude salaries paid to employees of the retail store business.

Amount expended for soil, manure, and fertilizers covers the cost of all such materials purchased and used in greenhouses, hotbeds and frames, and for flowers grown in the open.

Amount expended for plants, etc., includes all expenditures for the purchase of plants, bulbs, and seeds to be planted for production purposes; it does not include costs for plants, bulbs, and seeds purchased for resale.

Amount expended for fuel includes only the cost of fuel purchased for heating greenhouse; it does not include the cost of fuel purchased for heating residences or other buildings.

Amount expended for equipment, repairs, and all general expenses not elsewhere reported includes the cost of all new equipment such as automobiles, trucks, tractors, tools, implements, water systems, etc., and repairs to old equipment used in the production, and all other general expenses, as rents, taxes, water rents, lighting, interest on indebtedness incident to the business, etc.

Amount expended for growers' supplies covers the cost of supplies used for growing materials used for packing, and for sales made at the point of production, such as pots, flats, raffia, boxes, paper, etc.

Amount expended for advertising covers the cost of publishing and distributing catalogues and pamphlets, and for space in newspapers, magazines, etc.

Employees.—The total number of employees given is the maximum number of persons employed at any time in 1929 in production and distribution at the point of production; but does not include those persons employed in retail stores operated in connection with the production business. Employees are classified as follows:

Employees in offices.—The figures show the maximum and minimum number of persons employed in office work at any time in 1929.

Employees in sales work.—The figures show the maximum and minimum number of persons employed at any time in 1929 in sales work at the point of production.

Employees in growing, packing, shipping, etc.—The figures show the maximum and minimum number of persons employed at any time in 1929 in production and distribution work.

Operators were asked to include the same employee only once, though he may have been occupied in different phases of the business; therefore, some of the persons shown as employed for growing, packing, and shipping, often did sales work, and, in some cases, office work.

Sales.—The total receipts show the wholesale and retail sales of products divided into three groups—namely, (1) cut flowers, potted plants, and plants for florists' use grown under glass; (2) cut flowers, including florists' crops grown in the open and under lath shade; (3) vegetables and vegetable plants grown in greenhouses and frames. Operators were instructed to include at recognized wholesale values all flowers and plants grown by them and used to supply their retail stores. Plants purchased for resale are not included in this section.

Cut flowers, potted plants, and plants for florists' use grown under glass.—This item is divided into three groups and includes the income received from products grown in hotbeds and frames as well as in greenhouses as follows: (Cut flowers and plants purchased for resale are not included.)

1. **Cut flowers grown under glass** shows total receipts from sales—wholesale and retail sales—and the area in bed space planted to each crop. The total area shown in this section may exceed the area of greenhouse space used for growing flowers, if more than one crop was grown in the same bed space in 1929.
2. **Potted plants grown under glass** shows total receipts from sales—wholesale and retail sales—and the number of specified potted plants sold. "All other herbaceous plants (including bedding stock)" includes all flower-bedding plants, such as pansies, coleuses, etc., whether potted or not when sold.
3. **Greenhouse propagation of plants for florists** shows total receipts from sales—wholesale and retail sales—and the number of specified plants sold, but does not include the number of these plants grown and used by the producers themselves.

Cut flowers, including florists' crops grown in the open and under lath shade.—This item (cut flowers and plants purchased for resale are not included) is classified as follows:

1. **Cut flowers grown in the open** shows total receipts from sales—wholesale and retail sales—and the area harvested of specified flowers. The amount received from the sale of bulbs, sold as a side issue, by cut-flower producers is, also, included in the total receipts.
2. **Florists' crops grown under lath shade** shows total receipts from sales—wholesale and retail—and the area used for growing specified crops. Cut flowers, asparagus fern, palms, and foliage plants grown under shade are included.

Vegetables and vegetable plants grown in greenhouses, frames, and other structures.—This item includes the receipts from sales, as follows:

1. **Vegetable crops grown in greenhouses** shows total receipts from sales—wholesale and retail sales—and the area in specified crops.
2. **Vegetable crops grown in frames or other structures** shows total receipts from sales—wholesale and retail sales—and the area in specified crops.
3. **Vegetable plants grown in hotbeds and covered frames, etc.**, shows total receipts from sales—wholesale and retail sales—and the area in specified crops. This group also includes vegetable plants grown in greenhouses.

The area shown, in any of these three groups, is crop area, and for most States may exceed the area of greenhouses, hotbeds, and covered frames used for vegetables and (or) vegetable plants; when two, or more, crops were grown in the same space in 1929, the area of this space was counted as frequently as the crops were harvested.

The tables include estimates made in all cases where the information was incomplete, as where either the area or value of land and buildings was omitted, equipment shown but no value reported, and number of employees reported but no salaries and wages shown.

Estimates were made also in cases where area planted or the number of plants sold was not reported but receipts from sales were reported, and in cases where the receipts from sales were not given and the area planted or number sold was reported. These estimates were based on averages obtained from complete reports.

TABLE 1.—FLOWERS AND VEGETABLES GROWN UNDER GLASS, AND FLOWERS GROWN IN THE OPEN—COMPARATIVE SUMMARY FOR THE UNITED STATES: 1929, 1919, AND 1909

[For extent of canvass see p. 5. Vegetables reported are only those grown under glass. See explanation of terms, p. 11]

ITEM	1929	1919	1909
Establishments reporting ..... number	14,982	17,199	10,614
Area ..... acres	49,835	(1)	(1)
Average, per establishment ..... acres	3.33		
Greenhouses:			
Establishments reporting ..... number	11.030	(1)	(1)
Area under glass ..... sq. ft	173,371,536	162,368,593	114,655,276
Increase over preceding census ..... sq. ft	11,002,943	47,713,317	
Increase ..... per cent	6.8	41.6	
Value ..... dollars	127,839,202	(1)	(1)
Expenditures ..... dollars	81,866,133	(1)	(1)
Average, per establishment ..... dollars	5,464		
Receipts from sales of products ..... dollars	109,894,904	77,380,230	34,872,329
Flowers and flowering plants ..... dollars	97,510,747	61,892,352	(1)
Vegetables and vegetable plants ..... dollars	12,384,157	15,487,878	(1)
Increase over preceding census ..... dollars	32,514,674	42,507,901	
Increase ..... per cent	42.0	121.9	
Average receipts per establishment ..... dollars	7,335	4,499	3,286

[1] Not reported.

TABLE 2.—FLOWERS AND VEGETABLES GROWN UNDER GLASS, AND FLOWERS GROWN IN THE OPEN—SUMMARY FOR THE UNITED STATES, 1929

[For extent of canvass see p. 5. Vegetables reported are only those grown under glass. See explanation of terms, p. 11]

ITEM	United States
Establishments reporting:	
Number	14,982
Area ..... acres	49,835
Value of land, buildings, and equipment ..... dollars	222,442,374
Expenditures ..... dollars	81,866,133
Receipts from sales of products ..... dollars	[1] 109,894,904
Employees (maximum employed at any time during 1929) ..... number	52,396
Establishments growing:	
Flowers and plants only ..... number	9,077
Flowers and vegetables ..... number	4,011
Vegetables only ..... number	1,894
Greenhouses:	
Establishments reporting ..... number	11,030
Area under glass ..... sq. ft	173,371,536
Value (including boiler and heating plants) ..... dollars	127,839,202
Value per square foot ..... dollars	0.74
Receipts from sales of products ..... dollars	92,127,484
Average receipts per square foot ..... dollars	0.53
Cut flowers grown under glass:	
Area ..... sq. ft	96,592,656
Receipts from sales of products ..... dollars	53,751,410
Average receipts per square foot ..... dollars	0.56
Potted plants grown under glass:	
Sold ..... number	121,794,255
Receipts from sales of products ..... dollars	25,651,967
Greenhouse propagation of plants for florists:	
Sold ..... number	38,801,418
Receipts from sales of products ..... dollars	2,717,120
Flowers grown in the open:	
Area in crop ..... acres	9,875
Receipts from sales of products ..... dollars	5,924,967
Average receipts per acre ..... dollars	600
Florists' crops grown under lath shade:	
Area in crop ..... acres	795
Receipts from sales of products ..... dollars	1,712,071
Average receipts per acre ..... dollars	2,154
Vegetable crops grown under glass:	
Area in crop ..... sq. ft	55,995,131
Receipts from sales of products ..... dollars	10,006,987
Average receipts per square foot ..... dollars	0.18
Vegetable crops grown in hotbeds and frames:	
Area in crop ..... sq. ft	[2] 9,479,678
Receipts from sales of products ..... dollars	[2] 2,076,498

[1] Includes $8,053,884 receipts from sales, detail not reported, but not shown in classified groups of products.
[2] Includes vegetable plants grown in greenhouses.

TABLE 3.—FLOWERS AND VEGETABLES GROWN UNDER GLASS, AND FLOWERS GROWN IN THE OPEN—ESTAB AREA; VALUE OF LAND, BUILDINGS, AND EQUIPMENT; VALUE

[For extent of canvass see p. 5. Vegetables reported are only those grown under glass.

	STATE	Establishments reporting			TOTAL		AREA UNDER GLASS [2]							Value of greenhouses, 1929 [1]
										Increase				
										Amount		Per cent		
		1929	1919	1909	Area, 1929 [1]	Value of land, buildings, and equipment, 1929 [1]	1929	1919	1909	1919–1929	1909–1919	1919–1929	1909–1919	
		Number	Number	Number	Acres	Dollars	Square feet	Square feet	Square feet	Square feet	Square feet			Dollars
1	United States	14,982	17,199	10,614	49,835	222,442,374	173,371,536	162,368,593	114,655,276	11,002,943	47,713,317	6.8	41.6	127,839,202
2	Alabama	44	79	56	164	459,357	270,376	485,952	463,575	−215,576	22,377	−44.4	4.8	171,623
3	Arizona	14	10	7	55	120,910	26,353	6,516	29,810	19,837	−23,294	304.4	−78.1	29,775
4	Arkansas	51	68	57	97	546,993	566,263	352,904	235,134	213,359	117,770	60.5	50.1	326,447
5	California	467	539	442	2,035	7,483,990	5,608,150	5,063,298	5,037,132	544,852	26,166	10.8	0.5	2,894,762
6	Colorado	204	197	94	570	4,143,359	3,519,888	1,982,534	1,340,824	1,537,354	641,710	77.5	47.9	2,792,385
7	Connecticut	386	315	250	1,196	5,505,907	4,169,835	3,504,179	2,849,481	665,656	654,698	19.0	23.0	3,157,278
8	Delaware	60	58	44	189	481,190	369,203	241,251	244,827	127,952	−3,576	53.0	−1.5	291,972
9	District of Columbia	23	34	43	86	1,056,323	735,221	864,243	985,593	−129,022	−121,350	−14.9	−12.3	518,410
10	Florida	471	88	56	1,972	3,504,237	183,419	326,474	711,787	−143,055	−385,313	−43.8	−54.1	89,875
11	Georgia	97	62	77	328	1,020,736	955,218	905,070	867,222	50,148	37,848	5.5	4.4	555,330
12	Idaho	39	33	16	83	377,692	294,640	237,431	59,477	57,209	177,954	24.1	299.2	248,130
13	Illinois	844	1,104	670	3,948	24,168,283	18,445,546	19,626,091	15,950,853	−1,180,545	3,675,238	−6.0	23.0	14,433,154
14	Indiana	615	675	367	2,160	9,048,193	8,844,864	7,229,383	3,741,269	1,615,481	3,488,114	22.3	93.2	5,847,194
15	Iowa	309	365	168	759	4,076,098	3,472,172	3,663,189	2,183,182	−191,017	1,480,007	−5.2	67.8	2,387,697
16	Kansas	267	300	134	541	2,507,276	2,006,128	2,230,752	781,498	−224,624	1,449,254	−10.1	185.4	1,499,511
17	Kentucky	135	235	253	345	1,468,962	1,264,018	1,662,532	1,363,002	−398,514	299,530	−24.0	22.0	876,572
18	Louisiana	43	55	92	97	273,328	123,527	301,004	347,473	−177,477	−46,469	−59.0	−13.4	62,485
19	Maine	205	162	121	372	1,604,450	974,567	714,580	706,917	259,987	7,663	36.4	1.1	1,003,088
20	Maryland	246	277	200	1,641	3,203,739	2,729,715	2,162,958	2,175,584	566,757	−12,626	26.2	−0.6	1,756,669
21	Massachusetts	1,007	990	814	2,882	11,903,722	10,567,040	12,953,023	7,382,009	−2,385,983	5,571,014	−18.4	75.5	7,592,952
22	Michigan	692	894	353	1,655	7,546,431	6,711,424	5,672,838	4,122,099	1,038,586	1,550,739	18.3	37.6	4,712,889
23	Minnesota	196	247	136	574	3,069,435	2,426,630	2,758,097	1,419,196	−331,467	1,338,901	−12.0	94.3	1,772,778
24	Mississippi	58	56	73	130	272,017	267,573	260,786	216,937	6,787	43,849	2.6	20.2	158,907
25	Missouri	345	629	260	1,144	5,589,315	5,282,075	5,099,019	2,812,221	183,056	2,286,798	3.6	81.3	3,632,585
26	Montana	45	51	25	146	519,143	580,250	843,902	308,939	−263,652	534,963	−31.2	173.2	336,128
27	Nebraska	143	95	62	258	1,577,414	1,397,738	1,041,665	844,010	356,073	197,655	34.2	23.4	1,051,993
28	Nevada	3	1	2	7	29,650	15,680	14,000	4,600	1,680	9,400	12.0	204.3	25,000
29	New Hampshire	118	116	75	845	1,555,355	989,612	754,238	752,313	235,374	1,925	31.2	0.3	799,614
30	New Jersey	899	923	637	4,451	17,044,614	9,595,822	8,725,939	8,840,511	869,883	−114,572	10.0	−1.3	8,944,814
31	New Mexico	11	30	14	31	179,820	132,160	158,703	87,054	−26,543	71,649	−16.7	82.3	120,000
32	New York	1,748	2,508	1,398	5,117	30,576,763	17,268,121	18,289,628	15,066,587	−1,021,507	3,223,041	−5.6	21.4	15,690,446
33	North Carolina	97	94	109	391	1,033,971	630,091	453,691	193,139	176,400	260,552	38.9	134.9	575,746
34	North Dakota	12	18	16	44	183,458	111,834	179,212	70,670	−67,378	108,542	−37.6	153.6	120,570
35	Ohio	1,373	1,667	765	3,935	21,695,406	25,317,158	19,397,183	7,582,562	5,919,975	11,814,621	30.5	155.8	14,989,646
36	Oklahoma	82	69	47	263	1,434,253	1,010,903	722,971	158,515	287,932	564,456	39.8	356.1	931,994
37	Oregon	288	182	140	458	2,286,212	2,018,098	1,627,293	716,543	390,805	910,750	24.0	127.1	1,424,236
38	Pennsylvania	1,547	2,228	1,331	6,915	27,142,591	19,629,011	16,923,355	13,846,672	2,705,656	3,076,683	16.0	22.2	15,605,765
39	Rhode Island	138	183	146	249	1,879,864	1,501,095	2,274,951	2,027,643	−773,856	247,308	−34.0	12.2	1,037,975
40	South Carolina	44	38	23	74	498,816	389,858	204,913	74,318	184,945	130,595	90.3	175.7	340,784
41	South Dakota	31	32	19	70	545,905	385,234	224,444	101,460	160,790	122,984	71.6	121.2	363,980
42	Tennessee	108	187	125	360	1,009,346	1,033,484	1,245,312	1,236,874	−211,828	8,438	−17.0	0.7	607,924
43	Texas	323	210	182	622	2,324,005	1,610,176	1,253,067	986,070	357,109	266,997	28.5	27.1	1,139,562
44	Utah	57	49	33	97	754,087	696,768	487,513	261,292	209,255	226,221	42.9	86.6	488,090
45	Vermont	67	69	45	142	516,335	330,508	272,876	178,199	57,632	94,677	21.1	53.1	282,204
46	Virginia	202	171	163	673	1,967,135	1,747,883	1,650,354	1,413,170	97,529	237,184	5.9	16.8	1,116,479
47	Washington	378	330	154	701	2,852,353	2,735,251	2,680,369	1,539,972	54,882	1,140,397	2.0	74.1	1,716,278
48	West Virginia	104	76	99	148	1,089,648	779,577	467,721	296,717	311,856	171,004	66.7	57.6	708,522
49	Wisconsin	342	388	216	798	4,206,439	3,551,039	4,128,133	2,007,310	−577,094	2,120,823	−14.0	105.7	2,547,922
50	Wyoming	9	12	5	17	107,850	100,340	43,056	33,034	57,284	10,022	133.0	30.3	63,062

[1] Not reported for 1919 or 1909. [2] Not including hotbeds and frames in 1929, which were included in 1919 and 1909. [3] Not reported separately for 1909.

LISHMENTS, AREA UNDER GLASS, AND RECEIPTS FROM SALES OF PRODUCTS, 1929, 1919, AND 1909; TOTAL OF GREENHOUSES; AND EXPENDITURES; 1929; BY STATES

A minus sign (—) denotes decrease. See explanation of terms, p. 11]

Expenditures, 1929[1]	Receipts from sales of products: Total 1929	Total 1919	Total 1909	Increase: Amount 1919–1929	Amount 1909–1919	Per cent 1919–1929	Per cent 1909–1919	Flowers and flowering plants[3] 1929	Flowers 1919	Vegetables and vegetable plants[3] 1929	Vegetables 1919	Average receipts per establishment 1929	Average 1919	Average 1909	
Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*			*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	
81, 866, 133	109, 894, 904	77, 380, 230	34, 872, 329	32, 514, 674	42, 507, 901	42. 0	121. 9	97, 510, 747	61, 892, 352	12, 384, 157	15, 487, 878	7, 335	4, 499	3, 286	1
161, 396	216, 867	264, 625	168, 239	—47, 758	96, 386	—18. 0	57. 3	213, 600	185, 868	3, 267	78, 757	4, 929	3, 350	3, 004	2
19, 863	33, 958	4, 343	11, 177	29, 615	—6, 834	681. 9	—61. 1	33, 439	3, 710	519	633	2, 426	434	1, 597	3
269, 000	381, 159	197, 829	153, 421	183, 330	44, 408	92. 7	28. 9	372, 440	151, 985	8, 719	45, 844	7, 474	2, 909	2, 692	4
2, 609, 175	3, 686, 479	2, 177, 371	1, 388, 513	1, 509, 108	788, 858	69. 3	56. 8	3, 572, 404	2, 099, 368	114, 075	78, 003	7, 894	4, 040	3, 141	5
1, 612, 253	2, 137, 912	1, 062, 264	468, 685	1, 075, 648	593, 579	101. 3	126. 6	2, 008, 879	859, 681	129, 033	202, 583	10, 480	5, 392	4, 986	6
2, 941, 400	3, 561, 465	2, 166, 829	1, 047, 431	1, 394, 636	1, 119, 398	64. 4	106. 9	3, 499, 949	1, 889, 081	61, 516	277, 748	9, 227	6, 879	4, 190	7
178, 915	270, 835	111, 608	71, 429	159, 227	40, 179	142. 7	56. 3	263, 169	83, 275	7, 666	28, 333	4, 514	1, 924	1, 623	8
436, 133	518, 954	541, 993	303, 509	—23, 039	238, 484	—4. 3	78. 6	518, 354	536, 564	600	5, 429	22, 563	15, 941	7, 058	9
1, 241, 049	1, 799, 551	353, 578	69, 106	1, 445, 973	284, 472	409. 0	411. 6	1, 798, 179	303, 788	1, 372	49, 790	3, 821	4, 018	1, 234	10
559, 199	650, 994	500, 420	271, 427	150, 574	228, 993	30. 1	84. 4	648, 202	496, 109	2, 792	4, 311	6, 711	8, 071	3, 525	11
117, 840	207, 278	114, 511	43, 314	92, 767	71, 197	81. 0	164. 4	179, 768	103, 794	27, 510	10, 717	5, 315	3, 470	2, 707	12
8, 714, 551	11, 197, 354	9, 978, 606	3, 694, 801	1, 218, 748	6, 283, 805	12. 2	170. 1	10, 300, 277	8, 430, 700	897, 077	1, 547, 906	13, 267	9, 039	5, 515	13
3, 506, 399	4, 653, 721	3, 056, 094	1, 212, 891	1, 597, 627	1, 843, 203	52. 3	152. 0	3, 689, 766	2, 388, 787	963, 955	667, 307	7, 567	4, 528	3, 305	14
1, 514, 916	1, 956, 375	2, 059, 773	657, 393	—103, 398	1, 402, 380	—5. 0	213. 3	1, 662, 833	1, 680, 866	293, 542	378, 907	6, 331	5, 643	3, 913	15
740, 543	1, 074, 571	957, 518	273, 715	117, 053	683, 803	12. 2	249. 8	891, 702	688, 294	182, 869	269, 224	4, 025	3, 192	2, 043	16
537, 290	819, 069	718, 453	392, 409	100, 616	326, 044	14. 0	83. 1	754, 627	605, 608	64, 442	112, 845	6, 067	3, 057	1, 551	17
71, 627	92, 298	150, 323	126, 212	—58, 025	24, 111	—38. 6	19. 1	91, 109	134, 300	1, 189	16, 023	2, 146	2, 733	1, 372	18
509, 873	741, 936	383, 001	301, 005	358, 935	81, 996	93. 7	27. 2	650, 655	325, 771	91, 281	57, 230	3, 619	2, 364	2, 488	19
1, 081, 799	1, 557, 640	931, 999	597, 001	625, 641	334, 998	67. 1	56. 1	1, 531, 936	829, 271	25, 704	102, 728	6, 332	3, 365	2, 985	20
5, 429, 835	7, 095, 004	5, 536, 532	2, 455, 467	1, 558, 472	3, 081, 065	28. 1	125. 5	6, 128, 087	3, 605, 698	966, 917	1, 930, 834	7, 046	5, 592	3, 017	21
2, 994, 931	3, 928, 358	2, 766, 760	1, 143, 764	1, 161, 598	1, 622, 996	42. 0	141. 9	3, 475, 244	1, 896, 519	453, 114	870, 241	5, 677	3, 095	3, 240	22
1, 248, 751	1, 697, 538	1, 387, 168	603, 935	310, 370	783, 233	22. 4	129. 7	1, 549, 821	1, 215, 628	147, 717	171, 540	8, 661	5, 616	4, 441	23
115, 651	154, 161	175, 529	100, 321	—21, 368	75, 208	—12. 2	75. 0	138, 723	161, 809	15, 438	13, 720	2, 658	3, 134	1, 374	24
2, 076, 308	2, 716, 714	2, 229, 808	653, 903	486, 906	1, 575, 905	21. 8	241. 0	2, 468, 500	1, 711, 788	248, 214	518, 020	7, 875	3, 545	2, 515	25
236, 971	330, 478	525, 128	104, 601	—194, 650	420, 527	—37. 1	402. 0	313, 731	491, 854	16, 747	33, 274	7, 344	10, 297	4, 184	26
673, 869	937, 352	603, 684	356, 168	333, 668	247, 516	55. 3	69. 5	892, 771	524, 132	44, 581	79, 552	6, 555	6, 355	5, 745	27
6, 374	12, 544	(4)	(4)	(4)	(4)	--------	--------	12, 420	(4)	124	----------	4, 181	--------	--------	28
549, 885	737, 446	317, 428	236, 144	420, 018	81, 284	132. 3	34. 4	720, 788	279, 786	16, 658	37, 642	6, 250	2, 736	3, 149	29
6, 044, 253	8, 413, 719	5, 064, 684	2, 857, 709	3, 349, 035	2, 206, 975	66. 1	77. 2	8, 099, 131	4, 529, 462	314, 588	535, 222	9, 359	5, 487	4, 486	30
71, 054	111, 541	76, 178	31, 121	35, 363	45, 057	46. 4	144. 8	110, 641	69, 012	900	7, 166	10, 140	2, 539	2, 223	31
9, 668, 781	13, 014, 145	8, 689, 325	5, 148, 949	4, 324, 820	3, 540, 376	49. 8	68. 8	12, 394, 087	7, 238, 721	620, 058	1, 450, 604	7, 445	3, 465	3, 683	32
306, 684	441, 225	325, 245	126, 995	115, 980	198, 250	35. 7	156. 1	436, 615	314, 945	4, 610	10, 300	4, 549	3, 460	1, 165	33
77, 396	104, 489	156, 617	47, 221	—52, 128	109, 396	—33. 3	231. 7	102, 442	141, 706	2, 047	14, 911	8, 707	8, 701	2, 951	34
7, 889, 275	10, 779, 624	7, 052, 560	2, 384, 830	3, 727, 064	4, 667, 730	52. 8	195. 7	5, 855, 287	4, 311, 874	4, 924, 337	2, 740, 686	7, 851	4, 231	3, 117	35
445, 575	698, 022	534, 705	92, 016	163, 317	442, 689	30. 5	481. 1	623, 900	399, 840	74, 122	134, 865	8, 512	7, 749	1, 958	36
708, 982	1, 114, 841	584, 665	268, 833	530, 176	315, 832	90. 7	117. 5	941, 584	508, 261	173, 257	76, 404	3, 871	3, 212	1, 920	37
9, 133, 002	11, 947, 698	8, 227, 124	3, 803, 418	3, 720, 574	4, 423, 706	45. 2	116. 3	11, 134, 394	6, 506, 493	813, 304	1, 720, 631	7, 723	3, 693	2, 858	38
1, 033, 640	1, 296, 058	1, 102, 063	558, 543	193, 995	543, 520	17. 6	97. 3	1, 266, 455	846, 412	29, 603	255, 651	9, 745	6, 022	3, 826	39
206, 955	274, 248	140, 178	52, 094	134, 070	88, 084	95. 6	169. 1	273, 132	137, 001	1, 116	3, 177	6, 233	3, 689	2, 265	40
201, 841	300, 431	214, 726	50, 008	85, 705	164, 718	39. 9	329. 4	286, 090	186, 432	14, 341	28, 294	9, 691	6, 710	2, 632	41
544, 927	761, 730	626, 923	344, 579	134, 807	282, 344	21. 5	81. 9	744, 406	556, 907	17, 324	70, 016	7, 053	3, 353	2, 757	42
883, 620	1, 201, 482	795, 098	474, 360	406, 384	320, 738	51. 1	67. 6	1, 181, 825	714, 264	19, 657	80, 834	3, 720	3, 786	2, 606	43
267, 498	331, 276	220, 864	81, 116	110, 412	139, 748	50. 0	172. 3	324, 185	201, 641	7, 091	19, 223	5, 812	4, 507	2, 458	44
185, 445	259, 861	196, 897	78, 726	62, 964	118, 171	32. 0	150. 1	246, 960	176, 667	12, 901	20, 230	3, 879	2, 854	1, 749	45
829, 769	1, 254, 353	720, 779	362, 488	533, 574	358, 291	74. 0	98. 8	1, 206, 784	616, 400	47, 569	104, 379	6, 210	4, 215	2, 224	46
960, 812	1, 387, 443	1, 046, 021	518, 226	341, 422	527, 795	32. 6	101. 8	1, 080, 264	708, 210	307, 179	337, 811	3, 670	3, 170	3, 365	47
384, 532	540, 261	210, 812	78, 377	329, 449	132, 435	156. 3	169. 0	487, 557	170, 742	52, 704	40, 070	5, 195	2, 774	792	48
1, 819, 278	2, 431, 554	2, 094, 774	592, 839	336, 780	1, 501, 935	16. 1	253. 3	2, 275, 703	1, 850, 448	155, 851	244, 326	7, 110	5, 399	2, 745	49
47, 018	62, 892	21, 217	12, 280	41, 675	8, 937	196. 4	72. 8	57, 932	17, 280	4, 960	3, 937	6, 988	1, 769	2, 456	50

[4] Not shown separately to avoid disclosing data for individual establishments when less than 3 were reported for a State, but are included in total.

TABLE 4.—FLOWERS AND VEGETABLES GROWN UNDER GLASS, AND FLOWERS GROWN IN THE OPEN—ESTABLISHMENTS REPORTING RECEIPTS FROM SALES OF $250 AND OVER, AND THOSE REPORTING LESS THAN $250, WITH AREA UNDER GLASS, AND RECEIPTS FROM SALES OF PRODUCTS, BY STATES: 1929 AND 1919

[For extent of canvass see p. 5. Vegetables reported are only those grown under glass. See explanation of terms, p. 11]

STATE	ESTABLISHMENTS REPORTING $250 AND OVER									
	Number		Area under glass [1]		Receipts from sales of products					
					Total		Flowers		Vegetables	
	1929	1919	1929	1919	1929	1919	1929	1919	1929	1919
			Square feet	*Square feet*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
United States	12, 726	12, 876	172, 833, 806	159, 543, 110	109, 636, 289	77, 007, 639	97, 332, 339	61, 797, 974	12, 303, 950	15, 209, 665
Alabama	43	44	270, 376	479, 550	216, 667	261, 656	213, 400	184, 713	3, 267	76, 943
Arizona	12	4	26, 353	6, 024	33, 723	3, 950	33, 204	3, 450	519	500
Arkansas	38	36	562, 863	343, 247	379, 299	195, 642	370, 943	151, 636	8, 356	44, 006
California	412	456	5, 590, 482	4, 990, 438	3, 680, 116	2, 168, 915	3, 566, 321	2, 093, 281	113, 795	75, 634
Colorado	188	158	3, 518, 193	1, 953, 215	2, 136, 415	1, 058, 887	2, 007, 870	859, 037	128, 545	199, 850
Connecticut	322	233	4, 150, 048	3, 421, 696	3, 553, 575	2, 158, 768	3, 495, 043	1, 887, 185	58, 532	271, 583
Delaware	48	38	368, 403	224, 489	268, 946	109, 540	261, 665	82, 260	7, 281	27, 280
District of Columbia	22	31	733, 871	860, 043	518, 804	541, 573	518, 204	536, 564	600	5, 009
Florida	410	73	177, 699	323, 754	1, 793, 144	352, 814	1, 791, 792	303, 099	1, 352	49, 715
Georgia	70	43	952, 906	900, 330	647, 863	499, 125	645, 279	495, 399	2, 584	3, 726
Idaho	32	27	294, 316	230, 801	206, 670	113, 909	179, 290	103, 692	27, 380	10, 217
Illinois	751	935	18, 427, 036	19, 482, 486	11, 186, 837	9, 964, 593	10, 293, 357	8, 428, 298	893, 480	1, 536, 295
Indiana	522	484	8, 828, 943	7, 055, 058	4, 642, 508	3, 040, 348	3, 681, 827	2, 385, 941	960, 681	654, 407
Iowa	250	228	3, 469, 026	3, 612, 608	1, 948, 476	2, 050, 594	1, 658, 912	1, 679, 107	289, 564	371, 487
Kansas	217	229	1, 988, 717	2, 161, 219	1, 068, 869	952, 603	888, 903	686, 601	179, 966	266, 002
Kentucky	113	180	1, 262, 153	1, 630, 725	817, 066	714, 321	753, 377	605, 079	63, 689	109, 242
Louisiana	36	40	122, 167	296, 582	91, 634	149, 028	90, 539	133, 420	1, 095	15, 608
Maine	163	124	964, 741	697, 877	736, 502	379, 343	647, 345	324, 495	89, 157	54, 848
Maryland	197	199	2, 724, 655	2, 118, 010	1, 551, 750	925, 873	1, 527, 188	827, 061	24, 562	98, 812
Massachusetts	868	796	10, 501, 382	12, 767, 399	7, 078, 774	5, 516, 785	6, 117, 397	3, 600, 532	961, 377	1, 916, 253
Michigan	529	649	6, 671, 946	5, 529, 153	3, 911, 143	2, 744, 121	3, 462, 531	1, 890, 780	448, 612	853, 341
Minnesota	169	203	2, 424, 600	2, 727, 421	1, 694, 433	1, 382, 613	1, 548, 174	1, 214, 052	146, 259	168, 561
Mississippi	48	27	267, 333	257, 890	153, 250	174, 620	138, 101	161, 220	15, 149	13, 400
Missouri	310	433	5, 276, 151	5, 017, 647	2, 712, 696	2, 213, 482	2, 466, 919	1, 709, 269	245, 777	504, 213
Montana	41	40	579, 540	839, 550	329, 938	524, 179	313, 731	491, 795	16, 207	32, 384
Nebraska	119	75	1, 396, 635	1, 036, 821	934, 789	601, 965	890, 994	523, 559	43, 795	78, 406
Nevada	2	1	15, 680	14, 000	(2)	(2)	(2)	(2)	(2)	----------
New Hampshire	87	72	983, 277	737, 826	734, 007	314, 261	718, 357	279, 086	15, 650	35, 175
New Jersey	776	753	9, 563, 908	8, 577, 827	8, 400, 481	5, 049, 767	8, 090, 037	4, 526, 420	310, 444	523, 347
New Mexico	10	19	132, 160	148, 740	111, 391	75, 146	110, 491	68, 692	900	6, 454
New York	1, 539	2, 016	17, 224, 474	17, 884, 534	12, 991, 942	8, 646, 642	12, 377, 249	7, 229, 324	614, 693	1, 417, 318
North Carolina	83	45	628, 699	446, 967	440, 331	321, 512	435, 756	312, 192	4, 575	9, 320
North Dakota	11	15	111, 450	179, 150	104, 339	156, 570	102, 442	141, 666	1, 897	14, 904
Ohio	1, 199	1, 320	25, 262, 581	19, 003, 226	10, 757, 887	7, 020, 988	5, 841, 552	4, 304, 531	4, 916, 335	2, 716, 457
Oklahoma	79	48	1, 009, 583	716, 055	697, 482	533, 031	623, 680	399, 583	73, 802	133, 448
Oregon	216	143	2, 008, 850	1, 608, 406	1, 106, 953	582, 148	934, 624	507, 492	172, 329	74, 656
Pennsylvania	1, 346	1, 399	19, 567, 396	16, 605, 144	11, 923, 165	8, 152, 950	11, 120, 585	6, 494, 421	802, 580	1, 658, 529
Rhode Island	122	152	1, 496, 885	2, 241, 373	1, 294, 624	1, 099, 006	1, 265, 341	845, 662	29, 283	253, 344
South Carolina	33	21	388, 762	198, 911	272, 999	139, 192	272, 103	136, 167	896	3, 025
South Dakota	28	20	385, 234	221, 719	299, 981	213, 704	285, 990	186, 199	13, 991	27, 505
Tennessee	84	92	1, 029, 224	1, 210, 852	758, 737	619, 328	742, 411	555, 355	16, 326	63, 973
Texas	248	154	1, 587, 544	1, 235, 356	1, 193, 484	790, 485	1, 174, 307	710, 801	19, 177	79, 684
Utah	42	35	693, 125	484, 378	329, 244	219, 533	322, 522	201, 076	6, 722	18, 457
Vermont	52	52	326, 668	268, 288	258, 199	195, 105	246, 221	176, 247	11, 978	18, 858
Virginia	155	119	1, 745, 915	1, 640, 938	1, 248, 902	717, 277	1, 203, 067	614, 508	45, 835	102, 769
Washington	295	258	2, 706, 949	2, 592, 331	1, 378, 824	1, 040, 679	1, 073, 502	706, 946	305, 322	333, 733
West Virginia	83	53	773, 881	462, 655	537, 983	209, 448	486, 718	169, 840	51, 265	39, 608
Wisconsin	297	298	3, 540, 686	4, 063, 865	2, 426, 046	2, 085, 488	2, 272, 761	1, 847, 441	153, 285	238, 047
Wyoming	9	6	100, 340	36, 536	62, 892	20, 532	57, 932	17, 200	4, 960	3, 332

[1] Not including hotbeds and frames in 1929, which were included in 1919.

[2] Not shown separately to avoid disclosing data for individual establishments when less than 3 were reported for a State, but are included in total.

TABLE 4.—FLOWERS AND VEGETABLES GROWN UNDER GLASS, AND FLOWERS GROWN IN THE OPEN—ESTABLISHMENTS REPORTING RECEIPTS FROM SALES OF $250 AND OVER, AND THOSE REPORTING LESS THAN $250, WITH AREA UNDER GLASS, AND RECEIPTS FROM SALES OF PRODUCTS, BY STATES: 1929 AND 1919—Continued

[For extent of canvass see p. 5. Vegetables reported are only those grown under glass. See explanation of terms, p. 11]

STATE	ESTABLISHMENTS REPORTING LESS THAN $250									
	Number		Area under glass [1]		Receipts from sales of products					
					Total		Flowers		Vegetables	
	1929	1919	1929	1919	1929	1919	1929	1919	1929	1919
			Square feet	*Square feet*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
United States	2, 256	4, 323	537, 730	2, 825, 483	258, 615	372, 591	178, 408	94, 378	80, 207	278, 213
Alabama	1	35	----------	6, 402	(2)	2, 969	(2)	1, 155	----------	1, 814
Arizona	2	6	----------	492	(2)	393	(2)	260	----------	133
Arkansas	13	32	3, 400	9, 657	1, 860	2, 187	1, 497	349	363	1, 838
California	55	83	17, 668	72, 860	6, 363	8, 456	6, 083	6, 087	280	2, 369
Colorado	16	39	1, 695	29, 319	1, 497	3, 377	1, 009	644	488	2, 733
Connecticut	64	82	19, 787	82, 483	7, 890	8, 061	4, 906	1, 896	2, 984	6, 165
Delaware	12	20	800	16, 762	1, 889	2, 068	1, 504	1, 015	385	1, 053
District of Columbia	1	3	1, 350	4, 200	(2)	420	(2)	----------	----------	420
Florida	61	15	5, 720	2, 720	6, 407	764	6, 387	689	20	75
Georgia	27	19	2, 312	4, 740	3, 131	1, 295	2, 923	710	208	585
Idaho	7	6	324	6, 630	608	602	478	102	130	500
Illinois	93	169	18, 510	143, 605	10, 517	14, 013	6, 920	2, 402	3, 597	11, 611
Indiana	93	191	15, 921	174, 325	11, 213	15, 746	7, 939	2, 846	3, 274	12, 900
Iowa	59	137	3, 146	50, 581	7, 899	9, 179	3, 921	1, 759	3, 978	7, 420
Kansas	50	71	17, 411	69, 533	5, 702	4, 915	2, 799	1, 693	2, 903	3, 222
Kentucky	22	55	1, 865	31, 807	2, 003	4, 132	1, 250	529	753	3, 603
Louisiana	7	15	1, 360	4, 422	664	1, 295	570	880	94	415
Maine	42	38	9, 826	16, 703	5, 434	3, 658	3, 310	1, 276	2, 124	2, 382
Maryland	49	78	5, 060	44, 948	5, 890	6, 126	4, 748	2, 210	1, 142	3, 916
Massachusetts	139	194	65, 658	185, 624	16, 230	19, 747	10, 690	5, 166	5, 540	14, 581
Michigan	163	245	39, 478	143, 685	17, 215	22, 639	12, 713	5, 739	4, 502	16, 900
Minnesota	27	44	2, 030	30, 676	3, 105	4, 555	1, 647	1, 576	1, 458	2, 979
Mississippi	10	29	240	2, 896	911	909	622	589	289	320
Missouri	35	196	5, 924	81, 372	4, 018	16, 326	1, 581	2, 519	2, 437	13, 807
Montana	4	11	710	4, 352	540	949	----------	59	540	890
Nebraska	24	20	1, 103	4, 844	2, 563	1, 719	1, 777	573	786	1, 146
Nevada	1	----------	----------	----------	(2)	----------	(2)	----------	----------	----------
New Hampshire	31	44	6, 335	16, 412	3, 439	3, 167	2, 431	700	1, 008	2, 467
New Jersey	123	170	31, 914	148, 112	13, 238	14, 917	9, 094	3, 042	4, 144	11, 875
New Mexico	1	11	----------	9, 963	(2)	1, 052	(2)	320	----------	712
New York	209	492	43, 647	405, 094	22, 203	42, 683	16, 838	9, 397	5, 365	33, 286
North Carolina	14	49	1, 392	6, 724	894	3, 733	859	2, 753	35	980
North Dakota	1	3	384	62	(2)	47	----------	40	(2)	7
Ohio	174	347	54, 577	393, 957	21, 737	31, 572	13, 735	7, 343	8, 002	24, 229
Oklahoma	3	21	1, 320	6, 916	540	1, 674	220	257	320	1, 417
Oregon	72	39	9, 248	18, 887	7, 888	2, 517	6, 960	769	928	1, 748
Pennsylvania	201	829	61, 615	318, 211	24, 553	74, 174	13, 809	12, 072	10, 724	62, 102
Rhode Island	11	31	4, 210	33, 578	1, 434	3, 057	1, 114	750	320	2, 307
South Carolina	11	17	1, 096	6, 002	1, 249	986	1, 029	834	220	152
South Dakota	3	12	----------	2, 725	450	1, 022	100	233	350	789
Tennessee	24	95	4, 260	34, 460	2, 993	7, 595	1, 995	1, 552	998	6, 043
Texas	75	56	22, 632	17, 711	7, 998	4, 613	7, 518	3, 463	480	1, 150
Utah	15	14	3, 643	3, 135	2, 032	1, 331	1, 663	565	369	766
Vermont	15	17	3, 840	4, 588	1, 662	1, 792	739	420	923	1, 372
Virginia	47	52	1, 968	9, 416	5, 451	3, 502	3, 717	1, 892	1, 734	1, 610
Washington	83	72	28, 302	88, 038	8, 619	5, 342	6, 762	1, 264	1, 857	4, 078
West Virginia	21	23	5, 696	5, 066	2, 278	1, 364	839	902	1, 439	462
Wisconsin	45	90	10, 353	64, 268	5, 508	9, 286	2, 942	3, 007	2, 566	6, 279
Wyoming	----------	6	----------	6, 520	----------	685	----------	80	----------	605

[1] Not including hotbeds and frames in 1929, which were included in 1919.

[2] Not shown separately to avoid disclosing data for individual establishments when less than 3 were reported for a State, but are included in total.

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TABLE 5.—FLOWERS AND VEGETABLES GROWN UNDER GLASS, AND FLOWERS GROWN IN THE OPEN—ESTABLISHMENTS BY VALUE OF PRODUCTS (FLOWERS AND PLANTS ONLY, FLOWERS AND VEGETABLES, AND VEGETABLES ONLY), WITH AREA UNDER GLASS, EXPENDITURES, AND RECEIPTS FROM SALES OF PRODUCTS, BY STATES, 1929

[For extent of canvass see p. 5. Vegetables reported are only those grown under glass. See explanation of terms, p. 11]

STATE	TOTAL									
	Establishments reporting	Greenhouses, area under glass	Expenditures				Receipts from sales of products			
			Total	Flowers only	Flowers and vegetables	Vegetables only	Total	Flowers only	Flowers and vegetables	Vegetables only
	Number	*Square feet*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
United States	14, 982	173, 371, 536	81, 866, 133	61, 864, 035	13, 917, 867	6, 084, 231	109, 894, 904	81, 802, 067	19, 577, 453	8, 515, 384
Alabama	44	270, 376	161, 396	151, 176	9, 920	300	216, 867	202, 324	14, 158	385
Arizona	14	26, 353	19, 863	18, 178	1, 685	----------	33, 958	31, 184	2, 774	----------
Arkansas	51	566, 263	269, 000	200, 601	68, 062	337	381, 159	280, 364	99, 732	1, 063
California	467	5, 608, 150	2, 609, 175	2, 507, 542	36, 280	65, 353	3, 686, 479	3, 532, 215	56, 995	97, 269
Colorado	204	3, 519, 888	1, 612, 253	1, 358, 979	206, 401	46, 873	2, 137, 912	1, 806, 998	259, 794	71, 120
Connecticut	386	4, 169, 835	2, 941, 400	2, 738, 432	190, 838	12, 130	3, 561, 465	3, 259, 263	278, 065	24, 137
Delaware	60	369, 203	178, 915	153, 648	24, 804	463	270, 835	230, 992	38, 518	1, 325
District of Columbia	23	735, 221	436, 133	433, 208	2, 925	----------	518, 954	516, 054	2, 900	----------
Florida	471	183, 419	1, 241, 049	1, 206, 613	34, 436	----------	1, 799, 551	1, 788, 929	10, 622	----------
Georgia	97	955, 218	559, 199	510, 615	48, 074	510	650, 994	590, 734	58, 210	2, 050
Idaho	39	294, 640	117, 840	56, 964	56, 949	3, 927	207, 278	100, 999	100, 449	5, 830
Illinois	844	18, 445, 546	8, 714, 551	7, 071, 878	1, 083, 462	559, 211	11, 197, 354	8, 958, 288	1, 506, 338	732, 728
Indiana	615	8, 844, 864	3, 506, 399	2, 465, 170	710, 206	331, 023	4, 653, 721	3, 143, 167	1, 025, 826	484, 728
Iowa	309	3, 472, 172	1, 514, 916	973, 312	471, 453	70, 151	1, 956, 375	1, 253, 030	617, 802	85, 543
Kansas	267	2, 006, 128	740, 543	433, 259	240, 168	67, 116	1, 074, 571	616, 328	338, 253	119, 990
Kentucky	135	1, 264, 018	537, 290	416, 034	105, 256	16, 000	819, 069	633, 195	174, 372	11, 502
Louisiana	43	123, 527	71, 627	64, 572	7, 048	7	92, 298	83, 947	8, 307	44
Maine	205	974, 567	509, 873	379, 094	97, 714	33, 065	741, 936	552, 744	142, 888	46, 304
Maryland	246	2, 729, 715	1, 081, 799	939, 426	139, 629	2, 744	1, 557, 640	1, 343, 540	207, 378	6, 722
Massachusetts	1, 007	10, 567, 040	5, 429, 835	4, 166, 517	602, 052	661, 266	7, 095, 004	5, 463, 954	840, 887	790, 163
Michigan	692	6, 711, 424	2, 994, 931	2, 215, 782	607, 345	171, 804	3, 928, 358	2, 818, 295	833, 328	276, 735
Minnesota	196	2, 426, 630	1, 248, 751	917, 158	273, 631	57, 962	1, 697, 538	1, 199, 039	393, 448	105, 051
Mississippi	58	267, 573	115, 651	95, 389	15, 448	4, 814	154, 161	119, 205	22, 596	12, 360
Missouri	345	5, 282, 075	2, 076, 308	1, 663, 729	313, 961	98, 618	2, 716, 714	2, 162, 123	420, 175	134, 416
Montana	45	580, 250	236, 971	55, 371	180, 680	920	330, 478	89, 966	236, 496	4, 016
Nebraska	143	1, 397, 738	673, 869	417, 634	253, 412	2, 823	937, 352	557, 705	373, 644	6, 003
Nevada	3	15, 680	6, 374	620	5, 754	----------	12, 544	845	11, 699	----------
New Hampshire	118	989, 612	549, 885	501, 091	46, 390	2, 404	737, 446	664, 833	68, 780	3, 833
New Jersey	899	9, 595, 822	6, 044, 253	5, 195, 432	697, 041	151, 780	8, 413, 719	7, 226, 975	1, 007, 946	178, 798
New Mexico	11	132, 160	71, 054	46, 737	24, 317	----------	111, 541	81, 503	30, 038	----------
New York	1, 748	17, 268, 121	9, 668, 781	8, 227, 538	1, 220, 153	221, 090	13, 014, 145	10, 928, 766	1, 738, 681	346, 698
North Carolina	97	630, 091	306, 684	299, 561	6, 414	709	441, 225	424, 201	15, 074	1, 950
North Dakota	12	111, 834	77, 396	39, 720	37, 673	3	104, 489	59, 993	44, 346	150
Ohio	1, 373	25, 317, 158	7, 889, 275	3, 356, 930	1, 491, 703	3, 040, 642	10, 779, 624	4, 422, 149	2, 095, 235	4, 262, 240
Oklahoma	82	1, 010, 903	445, 575	297, 420	96, 031	52, 124	698, 022	473, 473	163, 004	61, 545
Oregon	288	2, 018, 098	708, 982	433, 613	248, 496	26, 873	1, 114, 841	655, 016	419, 135	40, 690
Pennsylvania	1, 547	19, 629, 011	9, 133, 002	6, 709, 797	2, 189, 313	233, 892	11, 947, 698	8, 529, 585	3, 080, 258	337, 855
Rhode Island	133	1, 501, 095	1, 033, 640	526, 216	504, 885	2, 539	1, 296, 058	665, 334	626, 164	4, 560
South Carolina	44	389, 858	206, 955	203, 663	3, 178	114	274, 248	267, 927	5, 711	610
South Dakota	31	385, 234	201, 841	125, 409	76, 368	64	300, 431	190, 109	110, 072	250
Tennessee	108	1, 033, 484	544, 927	455, 434	83, 201	6, 292	761, 730	633, 945	114, 612	13, 173
Texas	323	1, 610, 176	883, 620	788, 686	91, 782	3, 152	1, 201, 482	1, 084, 804	110, 519	6, 159
Utah	57	696, 768	267, 498	247, 425	17, 804	2, 269	331, 276	286, 125	41, 446	3, 705
Vermont	67	330, 508	185, 445	105, 533	78, 019	1, 893	259, 861	148, 424	108, 557	2, 880
Virginia	202	1, 747, 883	829, 769	725, 760	78, 187	25, 822	1, 254, 353	1, 105, 362	115, 194	33, 797
Washington	378	2, 735, 251	960, 812	387, 569	507, 494	65, 749	1, 387, 443	533, 920	732, 649	120, 874
West Virginia	104	779, 577	384, 532	241, 477	137, 053	6, 002	540, 261	324, 801	204, 459	11, 001
Wisconsin	342	3, 551, 039	1, 819, 278	1, 325, 697	460, 180	33, 401	2, 431, 554	1, 743, 206	623, 216	65, 132
Wyoming	9	100, 340	47, 018	12, 426	34, 592	----------	62, 892	16, 189	46, 703	----------

TABLE 5.—FLOWERS AND VEGETABLES GROWN UNDER GLASS, AND FLOWERS GROWN IN THE OPEN—ESTABLISHMENTS BY VALUE OF PRODUCTS (FLOWERS AND PLANTS ONLY, FLOWERS AND VEGETABLES, AND VEGETABLES ONLY), WITH AREA UNDER GLASS, EXPENDITURES, AND RECEIPTS FROM SALES OF PRODUCTS, BY STATES, 1929—Continued

[For extent of canvass see p. 5. Vegetables reported are only those grown under glass. See explanation of terms, p. 11]

STATE	ESTABLISHMENTS REPORTING LESS THAN $250									
	Number	Greenhouses, area under glass	Expenditures				Receipts from sales of products			
			Total	Flowers only	Flowers and vegetables	Vegetables only	Total	Flowers only	Flowers and vegetables	Vegetables only
		Square feet	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
United States	2,256	537,730	179,588	103,232	40,785	35,571	258,615	148,891	52,521	57,203
Alabama	1	----------	(1)	(1)	----------	----------	(1)	(1)	----------	----------
Arizona	2	----------	(1)	(1)	----------	----------	(1)	(1)	----------	----------
Arkansas	13	3,400	817	772	----------	45	1,860	1,497	----------	363
California	55	17,668	5,749	4,829	895	25	6,363	5,403	790	170
Colorado	16	1,695	998	463	110	425	1,497	949	64	484
Connecticut	64	19,787	4,952	2,569	1,397	986	7,890	3,915	2,129	1,846
Delaware	12	800	707	337	220	150	1,889	1,319	250	320
District of Columbia	1	1,350	(1)	(1)	----------	----------	(1)	(1)	----------	----------
Florida	61	5,720	3,790	3,770	20	----------	6,407	6,367	40	----------
Georgia	27	2,312	1,892	1,692	90	110	3,131	2,839	92	200
Idaho	7	324	606	606	----------	----------	608	478	----------	130
Illinois	93	18,510	6,888	2,640	1,224	3,024	10,517	5,363	2,450	2,704
Indiana	93	15,921	9,567	5,790	2,111	1,666	11,213	6,955	2,058	2,200
Iowa	59	3,146	4,735	2,209	1,305	1,221	7,899	3,182	1,797	2,920
Kansas	50	17,411	3,800	1,708	566	1,526	5,702	2,434	819	2,449
Kentucky	22	1,865	712	328	100	284	2,003	1,171	322	510
Louisiana	7	1,360	325	261	57	7	664	465	155	44
Maine	42	9,826	2,773	1,277	1,058	438	5,434	2,374	2,090	970
Maryland	49	5,060	2,908	2,072	724	112	5,890	4,242	947	701
Massachusetts	139	65,658	12,673	6,345	3,100	3,228	16,230	8,640	3,513	4,077
Michigan	163	39,478	13,656	8,028	3,216	2,412	17,215	11,458	2,241	3,516
Minnesota	27	2,030	2,301	970	486	845	3,105	979	1,148	978
Mississippi	10	240	987	225	477	285	911	435	315	161
Missouri	35	5,924	2,318	958	534	826	4,018	1,216	746	2,056
Montana	4	710	106	----------	----------	106	540	----------	----------	540
Nebraska	24	1,103	2,095	1,087	421	587	2,563	1,627	160	776
Nevada	1	----------	(1)	(1)	----------	----------	(1)	(1)	----------	----------
New Hampshire	31	6,335	1,685	1,304	169	212	3,439	2,354	242	843
New Jersey	123	31,914	8,467	5,282	1,622	1,563	13,238	7,550	2,696	2,992
New Mexico	1	----------	(1)	(1)	----------	----------	(1)	(1)	----------	----------
New York	209	43,647	17,183	10,634	4,463	2,086	22,203	13,802	4,933	3,468
North Carolina	14	1,392	775	673	102	----------	894	830	64	----------
North Dakota	1	384	(1)	----------	----------	(1)	(1)	----------	----------	(1)
Ohio	174	54,577	15,052	8,261	3,351	3,440	21,737	10,914	4,908	5,915
Oklahoma	3	1,320	201	91	110	----------	540	75	245	220
Oregon	72	9,248	4,769	3,945	562	262	7,888	6,457	996	435
Pennsylvania	201	61,615	19,517	6,739	7,058	5,720	24,533	9,241	7,927	7,365
Rhode Island	11	4,210	1,191	866	100	225	1,434	1,014	125	295
South Carolina	11	1,096	598	444	125	29	1,249	729	410	110
South Dakota	3	----------	114	----------	50	64	450	----------	200	250
Tennessee	24	4,260	1,462	985	105	372	2,993	1,795	220	978
Texas	75	22,632	5,576	4,548	843	185	7,998	6,453	1,140	405
Utah	15	3,643	1,263	734	460	69	2,032	1,358	469	205
Vermont	15	3,840	1,343	394	426	523	1,662	354	628	680
Virginia	47	1,968	2,875	2,009	196	670	5,451	3,502	360	1,589
Washington	83	28,302	6,981	4,687	1,659	635	8,619	5,597	2,456	566
West Virginia	21	5,696	1,055	311	471	273	2,278	556	872	850
Wisconsin	45	10,353	3,640	1,906	802	932	5,508	2,232	1,504	1,772
Wyoming	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------

[1] Not shown separately to avoid disclosing data for individual establishments when less than 3 were reported for a State, but are included in total.

TABLE 5.—FLOWERS AND VEGETABLES GROWN UNDER GLASS, AND FLOWERS GROWN IN THE OPEN—ESTABLISHMENTS BY VALUE OF PRODUCTS (FLOWERS AND PLANTS ONLY, FLOWERS AND VEGETABLES, AND VEGETABLES ONLY), WITH AREA UNDER GLASS, EXPENDITURES, AND RECEIPTS FROM SALES OF PRODUCTS, BY STATES, 1929—Continued

[For extent of canvass see p. 5. Vegetables reported are only those grown under glass. See explanation of terms, p. 11]

STATE	ESTABLISHMENTS REPORTING $250 TO $4,999									
	Number	Greenhouses, area under glass	Expenditures				Receipts from sales of products			
			Total	Flowers only	Flowers and vegetables	Vegetables only	Total	Flowers only	Flowers and vegetables	Vegetables only
		Square feet	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
United States	8,209	26,474,462	8,959,301	5,031,425	2,991,633	936,243	13,585,057	7,580,413	4,501,105	1,503,539
Alabama	27	48,336	32,103	26,883	4,920	300	50,779	41,686	8,708	385
Arizona	10	14,353	10,598	8,913	1,685	----------	21,122	18,348	2,774	----------
Arkansas	27	61,353	27,837	8,118	19,427	292	33,406	11,599	21,107	700
California	269	611,737	307,500	280,279	18,930	8,291	486,082	443,083	29,630	13,369
Colorado	95	368,411	108,615	47,374	35,098	26,143	160,554	61,292	52,990	46,272
Connecticut	212	600,138	228,016	152,909	63,963	11,144	327,141	208,042	96,808	22,291
Delaware	37	91,793	35,714	17,582	17,819	313	59,114	30,651	27,458	1,005
District of Columbia	11	51,901	16,724	13,799	2,925	----------	27,787	24,887	2,900	----------
Florida	319	155,784	285,910	273,994	11,916	----------	465,163	454,581	10,582	----------
Georgia	42	66,601	36,137	23,386	12,351	400	56,914	40,146	14,918	1,850
Idaho	20	58,876	19,572	11,062	8,510	----------	39,950	20,927	19,023	----------
Illinois	376	1,520,736	457,487	258,640	158,188	40,659	686,935	374,039	256,648	56,248
Indiana	346	1,718,488	359,316	125,796	115,659	117,861	569,159	205,194	165,649	198,316
Iowa	167	368,364	157,224	61,436	77,864	17,924	247,634	80,742	134,324	32,568
Kansas	147	595,592	161,540	67,361	64,799	29,380	246,545	93,435	96,520	56,590
Kentucky	69	242,243	93,015	45,814	31,485	15,716	108,881	54,321	43,568	10,992
Louisiana	33	56,517	34,578	27,587	6,991	----------	52,836	44,684	8,152	----------
Maine	122	274,642	101,736	53,437	39,408	8,891	160,721	88,934	58,770	13,017
Maryland	119	340,085	118,122	93,889	21,601	2,632	186,282	144,174	36,087	6,021
Massachusetts	534	1,732,763	610,890	364,168	169,340	77,382	861,024	514,009	237,212	109,803
Michigan	373	1,285,126	369,198	164,185	160,177	44,836	576,892	264,956	233,059	78,877
Minnesota	101	257,614	122,387	60,735	49,795	11,857	171,929	77,272	76,088	18,569
Mississippi	39	70,333	24,388	20,943	1,225	2,220	39,090	31,617	1,795	5,678
Missouri	198	871,778	227,142	164,225	51,454	11,463	375,936	283,041	71,752	21,143
Montana	27	50,540	26,169	8,437	16,918	814	36,986	10,890	22,620	3,476
Nebraska	74	196,209	67,296	29,050	36,030	2,236	107,276	43,445	58,604	5,227
Nevada	1	----------	(1)	(1)	----------	----------	(1)	(1)	----------	----------
New Hampshire	67	124,102	63,771	32,846	28,733	2,192	98,869	50,884	44,995	2,990
New Jersey	484	1,368,544	582,779	376,507	154,509	51,763	822,358	539,162	216,440	66,756
New Mexico	3	3,160	2,786	836	1,950	----------	5,250	1,450	3,800	----------
New York	949	3,100,017	1,083,439	631,080	336,053	116,306	1,618,358	925,500	510,217	182,641
North Carolina	63	102,589	72,406	65,385	6,312	709	104,843	87,883	15,010	1,950
North Dakota	5	24,250	8,248	2,005	6,243	----------	10,738	3,000	7,738	----------
Ohio	744	3,290,460	799,570	355,424	261,778	182,368	1,274,745	555,770	443,517	275,458
Oklahoma	45	114,628	49,322	25,969	21,666	1,687	81,803	38,860	37,917	5,026
Oregon	168	587,861	141,464	80,394	51,380	9,690	255,881	140,158	100,868	14,855
Pennsylvania	869	3,166,310	1,070,283	458,206	542,715	69,362	1,547,209	669,776	767,238	110,195
Rhode Island	82	202,712	95,633	50,828	42,491	2,314	129,794	65,630	59,899	4,265
South Carolina	22	63,176	22,131	18,993	3,053	85	31,415	25,614	5,301	500
South Dakota	18	55,054	27,930	12,566	15,364	----------	31,943	9,521	22,422	----------
Tennessee	56	96,116	40,421	24,411	10,090	5,920	77,708	50,788	14,725	12,195
Texas	199	361,253	196,268	158,586	34,715	2,967	283,777	240,102	37,921	5,754
Utah	30	71,905	26,658	16,517	7,941	2,200	49,138	29,856	15,782	3,500
Vermont	36	71,183	36,011	20,047	14,594	1,370	50,069	28,495	19,374	2,200
Virginia	110	174,426	88,541	65,443	17,813	5,285	145,626	110,453	25,857	9,316
Washington	222	928,389	237,378	108,381	106,571	22,426	380,755	171,738	162,677	46,340
West Virginia	63	169,645	55,832	16,792	33,311	5,729	92,200	23,805	58,244	10,151
Wisconsin	174	663,729	213,736	98,917	91,703	23,116	328,705	144,238	137,417	47,050
Wyoming	5	24,640	4,880	710	4,170	----------	6,925	925	6,000	----------

[1] Not shown separately to avoid disclosing data for individual establishments when less than 3 were reported for a State, but are included in total.

TABLE 5.—FLOWERS AND VEGETABLES GROWN UNDER GLASS, AND FLOWERS GROWN IN THE OPEN—ESTABLISHMENTS BY VALUE OF PRODUCTS (FLOWERS AND PLANTS ONLY, FLOWERS AND VEGETABLES, AND VEGETABLES ONLY), WITH AREA UNDER GLASS, EXPENDITURES, AND RECEIPTS FROM SALES OF PRODUCTS, BY STATES, 1929—Continued

[For extent of canvass see p. 5. Vegetables reported are only those grown under glass. See explanation of terms, p. 11]

STATE	ESTABLISHMENTS REPORTING $5,000 TO $19,999									
	Number	Greenhouses, area under glass	Expenditures				Receipts from sales of products			
			Total	Flowers only	Flowers and vegetables	Vegetables only	Total	Flowers only	Flowers and vegetables	Vegetables only
		Square feet	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
United States	3,325	54,055,434	23,883,785	16,683,490	5,543,397	1,656,898	32,767,451	22,574,238	7,819,302	2,373,911
Alabama	16	222,040	129,258	124,258	5,000	----------	165,888	160,438	5,450	----------
Arizona	2	12,000	(1)	(1)	----------	----------	(1)	(1)	----------	----------
Arkansas	8	131,510	46,615	37,980	8,635	----------	76,486	61,546	14,940	----------
California	107	1,454,703	750,719	695,159	16,455	39,105	1,060,003	972,621	26,575	60,807
Colorado	67	1,334,330	492,454	378,837	93,312	20,305	673,897	535,463	114,070	24,364
Connecticut	79	1,111,761	615,947	519,885	96,062	----------	812,961	684,724	128,237	----------
Delaware	9	110,610	55,139	48,374	6,765	----------	82,393	71,583	10,810	----------
District of Columbia	7	131,070	43,952	43,952	----------	----------	69,767	69,767	----------	----------
Florida	75	6,915	510,140	487,640	22,500	----------	722,255	722,255	----------	----------
Georgia	20	268,134	178,635	178,635	----------	----------	194,273	194,273	----------	----------
Idaho	10	182,440	65,576	25,165	36,484	3,927	106,439	39,594	61,145	5,700
Illinois	252	4,828,469	1,763,139	1,275,729	355,690	131,720	2,518,261	1,780,991	537,615	199,655
Indiana	140	2,625,005	948,757	579,618	185,296	183,843	1,272,927	765,836	268,217	238,874
Iowa	65	1,140,396	501,187	249,480	232,957	18,750	642,326	323,028	296,398	22,900
Kansas	62	1,010,125	410,467	234,417	139,840	36,210	590,260	331,435	197,874	60,951
Kentucky	33	443,910	242,621	209,171	33,450	----------	318,448	264,263	54,185	----------
Louisiana	2	22,500	(1)	(1)	----------	----------	(1)	(1)	----------	----------
Maine	33	401,019	234,920	189,318	39,641	5,961	340,646	273,121	58,518	9,007
Maryland	56	1,333,834	398,219	353,342	44,877	----------	574,938	503,223	71,715	----------
Massachusetts	242	4,250,710	1,886,272	1,315,561	253,434	317,277	2,412,088	1,666,513	355,527	390,048
Michigan	111	1,839,309	805,453	527,180	229,811	48,462	1,096,642	702,574	315,228	78,840
Minnesota	47	777,770	375,849	201,544	163,007	11,298	503,406	260,889	218,237	24,280
Mississippi	8	103,000	38,346	22,291	13,746	2,309	57,160	30,153	20,486	6,521
Missouri	82	1,797,384	631,457	418,180	178,026	35,251	847,932	555,709	242,186	50,037
Montana	8	93,000	51,686	2,935	48,751	----------	77,704	11,700	66,004	----------
Nebraska	34	444,926	235,489	96,989	138,500	----------	341,503	137,125	204,378	----------
Nevada	1	15,680	(1)	----------	(1)	----------	(1)	----------	(1)	----------
New Hampshire	13	132,350	95,091	77,603	17,488	----------	125,496	101,953	23,543	----------
New Jersey	201	2,732,114	1,481,468	1,149,283	272,731	59,454	1,995,303	1,559,180	366,759	69,364
New Mexico	6	104,000	46,453	24,086	22,367	----------	72,019	45,781	26,238	----------
New York	451	6,119,444	3,243,796	2,549,793	630,960	63,043	4,480,802	3,470,540	896,427	113,835
North Carolina	12	133,500	73,921	73,921	----------	----------	101,248	101,248	----------	----------
North Dakota	4	42,600	34,854	19,222	15,632	----------	46,022	30,130	15,892	----------
Ohio	319	6,936,936	2,162,316	1,197,681	403,635	561,000	3,080,586	1,629,353	602,664	848,569
Oklahoma	27	396,255	179,952	128,782	39,708	11,462	275,818	206,185	56,450	13,183
Oregon	40	628,989	228,184	125,949	85,314	16,921	389,311	197,140	166,771	25,400
Pennsylvania	344	6,097,227	2,651,704	1,691,186	890,466	70,052	3,471,927	2,146,231	1,227,486	98,210
Rhode Island	29	316,043	216,582	153,227	63,355	----------	283,933	204,802	79,131	----------
South Carolina	7	141,740	63,631	63,631	----------	----------	99,949	99,949	----------	----------
South Dakota	5	31,180	24,196	5,377	18,819	----------	36,334	6,218	30,116	----------
Tennessee	18	176,620	83,923	59,232	24,691	----------	126,185	88,413	37,772	----------
Texas	40	498,791	291,731	235,507	56,224	----------	395,476	324,018	71,458	----------
Utah	10	196,220	61,342	51,939	9,403	----------	84,735	59,540	25,195	----------
Vermont	14	190,485	127,604	77,242	50,362	----------	160,530	94,075	66,455	----------
Virginia	31	393,410	198,798	156,261	42,537	----------	292,261	231,153	61,108	----------
Washington	61	978,560	355,404	139,164	205,045	11,195	527,121	188,426	321,639	17,056
West Virginia	16	268,246	115,737	50,966	64,771	----------	163,085	68,282	94,803	----------
Wisconsin	98	1,412,474	687,395	401,646	276,396	9,353	933,833	556,984	360,539	16,310
Wyoming	3	35,700	17,216	11,716	5,500	----------	24,626	15,264	9,362	----------

[1] Not shown separately to avoid disclosing data for individual establishments when less than 3 were reported for a State, but are included in total.

TABLE 5.—FLOWERS AND VEGETABLES GROWN UNDER GLASS, AND FLOWERS GROWN IN THE OPEN—ESTABLISHMENTS BY VALUE OF PRODUCTS (FLOWERS AND PLANTS ONLY, FLOWERS AND VEGETABLES, AND VEGETABLES ONLY), WITH AREA UNDER GLASS, EXPENDITURES, AND RECEIPTS FROM SALES OF PRODUCTS, BY STATES, 1929—Continued

[For extent of canvass see p. 5. Vegetables reported are only those grown under glass. See explanation of terms, p. 11]

STATE	ESTABLISHMENTS REPORTING $20,000 AND OVER									
	Number	Greenhouses, area under glass	Expenditures				Receipts from sales of products			
			Total	Flowers only	Flowers and vegetables	Vegetables only	Total	Flowers only	Flowers and vegetables	Vegetables only
		Square feet	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
United States	1,192	92,303,910	48,843,459	40,045,888	5,342,052	3,455,519	63,283,781	51,498,525	7,204,525	4,580,731
Alabama										
Arizona										
Arkansas	3	370,000	193,731	153,731	40,000		269,407	205,722	63,685	
California	36	3,524,042	1,545,207	1,527,275		17,932	2,134,031	2,111,108		22,923
Colorado	26	1,815,452	1,010,186	932,305	77,881		1,301,964	1,209,294	92,670	
Connecticut	31	2,438,149	2,092,485	2,063,069	29,416		2,413,473	2,362,582	50,891	
Delaware	2	166,000	(1)	(1)			(1)	(1)		
District of Columbia	4	550,900	375,314	375,314			421,250	421,250		
Florida	16	15,000	441,209	441,209			605,726	605,726		
Georgia	8	618,171	342,535	306,902	35,633		396,676	353,476	43,200	
Idaho	2	53,000	(1)	(1)	(1)		(1)	(1)	(1)	
Illinois	123	12,077,831	6,487,037	5,534,869	568,360	383,808	7,981,641	6,797,895	709,625	474,121
Indiana	36	4,485,450	2,188,759	1,753,966	407,140	27,653	2,800,422	2,165,182	589,902	45,338
Iowa	18	1,960,266	851,770	660,187	159,327	32,256	1,058,516	846,078	185,283	27,155
Kansas	8	383,000	164,736	129,773	34,963		232,064	189,024	43,040	
Kentucky	11	576,000	200,942	160,721	40,221		389,737	313,440	76,297	
Louisiana	1	43,150	(1)	(1)			(1)	(1)		
Maine	8	289,080	170,444	135,062	17,607	17,775	235,135	188,315	23,510	23,310
Maryland	22	1,050,736	562,550	490,123	72,427		790,530	691,901	98,629	
Massachusetts	92	4,517,909	2,920,000	2,480,443	176,178	263,379	3,805,662	3,274,792	244,635	286,235
Michigan	45	3,547,511	1,806,624	1,516,389	214,141	76,094	2,237,609	1,839,307	282,800	115,502
Minnesota	21	1,389,216	748,214	653,909	60,343	33,962	1,019,098	859,899	97,975	61,224
Mississippi	1	94,000	(1)	(1)			(1)	(1)		
Missouri	30	2,606,989	1,215,391	1,080,366	83,947	51,078	1,488,828	1,322,157	105,491	61,180
Montana	6	436,000	159,010	43,999	115,011		215,248	67,376	147,872	
Nebraska	11	755,500	368,989	290,528	78,461		486,010	375,508	110,502	
Nevada										
New Hampshire	7	726,825	389,338	389,338			509,642	509,642		
New Jersey	91	5,463,250	3,971,539	3,664,360	268,179	39,000	5,582,820	5,121,083	422,051	39,686
New Mexico	1	25,000	(1)	(1)			(1)	(1)		
New York	139	8,005,013	5,324,363	5,036,031	248,677	39,655	6,892,782	6,518,924	327,104	46,754
North Carolina	8	392,610	159,582	159,582			234,240	234,240		
North Dakota	2	44,600	(1)	(1)	(1)		(1)	(1)	(1)	
Ohio	136	15,035,185	4,912,337	1,795,564	822,939	2,293,834	6,402,556	2,226,112	1,044,146	3,132,298
Oklahoma	7	498,700	216,100	142,578	34,547	38,975	339,861	228,353	68,392	43,116
Oregon	8	792,000	334,565	223,325	111,240		461,761	311,261	150,500	
Pennsylvania	133	10,303,859	5,391,498	4,553,666	749,074	88,758	6,904,029	5,704,337	1,077,607	122,085
Rhode Island	11	978,130	720,234	321,295	398,939		880,897	393,888	487,009	
South Carolina	4	183,846	120,595	120,595			141,635	141,635		
South Dakota	5	299,000	149,601	107,466	42,135		231,704	174,370	57,334	
Tennessee	10	756,488	419,121	370,806	48,315		554,844	492,949	61,895	
Texas	9	727,500	390,045	390,045			514,231	514,231		
Utah	2	425,000	(1)	(1)			(1)	(1)		
Vermont	2	65,000	(1)	(1)	(1)		(1)	(1)	(1)	
Virginia	14	1,178,079	539,555	502,047	17,641	19,867	811,015	760,254	27,869	22,892
Washington	12	800,000	361,049	135,337	194,219	31,493	470,948	168,159	245,877	56,912
West Virginia	4	335,990	211,908	173,408	38,500		282,698	232,158	50,540	
Wisconsin	25	1,464,483	914,507	823,228	91,279		1,163,508	1,039,752	123,756	
Wyoming	1	40,000	(1)		(1)		(1)		(1)	

[1] Not shown separately to avoid disclosing data for individual establishments when less than 3 were reported for a State, but are included in total.

TABLE 6.—FLOWERS AND VEGETABLES GROWN UNDER GLASS, AND FLOWERS GROWN IN THE OPEN—ESTABLISHMENTS, AREA, VALUE, EXPENDITURES, AND RECEIPTS FROM SALES OF PRODUCTS, BY STATES, 1929

[For extent of canvass see p. 5. Vegetables reported are only those grown under glass. See explanation of terms, p. 11]

STATE	ESTABLISHMENTS REPORTING		AREA		VALUE		FLOWERS GROWN IN THE OPEN				GREENHOUSES				EXPENDITURES		RECEIPTS FROM SALES OF FLOWERS AND VEGETABLES	
							Area		Value		Area		Value					
	Number	Per cent distribution	Acres	Per cent distribution	Amount	Per cent distribution	Acres	Per cent distribution	Amount	Per cent distribution	Square feet	Per cent distribution	Amount	Per cent distribution	Amount	Per cent distribution	Amount	Per cent distribution
					Dollars				Dollars				Dollars		Dollars		Dollars	
United States	14, 982	100. 0	49, 835	100. 0	222, 442, 374	100. 0	13, 234	100. 0	14, 282, 013	100. 0	173, 371, 536	100. 0	127, 839, 202	100. 0	81, 866, 133	100. 0	109, 894, 904	100. 0
Alabama	44	0. 3	164	0. 3	459, 357	0. 2	78	0. 6	110, 268	0. 8	270, 376	0. 2	171, 623	0. 1	161, 396	0. 2	216, 867	0. 2
Arizona	14	0. 1	55	0. 1	120, 910	0. 1	21	0. 2	16, 550	0. 1	26, 353	(1)	29, 775	(1)	19, 863	(1)	33, 958	(1)
Arkansas	51	0. 3	97	0. 2	546, 993	0. 2	34	0. 3	30, 847	0. 2	566, 263	0. 3	326, 447	0. 3	269, 000	0. 3	381, 159	0. 4
California	467	3. 1	2, 035	4. 1	7, 483, 990	3. 4	1, 114	8. 4	1, 736, 248	12. 2	5, 608, 150	3. 2	2, 894, 762	2. 3	2, 609, 175	3. 2	3, 686, 479	3. 4
Colorado	204	1. 4	570	1. 1	4, 143, 359	1. 9	208	1. 6	221, 228	1. 5	3, 519, 888	2. 0	2, 792, 385	2. 2	1, 612, 253	2. 0	2, 137, 912	1. 9
Connecticut	386	2. 6	1, 196	2. 4	5, 505, 907	2. 5	193	1. 5	224, 897	1. 6	4, 169, 835	2. 4	3, 157, 278	2. 5	2, 941, 400	3. 6	3, 561, 465	3. 2
Delaware	60	0. 4	189	0. 4	481, 190	0. 2	55	0. 4	38, 170	0. 3	369, 203	0. 2	291, 972	0. 2	178, 915	0. 2	270, 835	0. 2
Dist. of Columbia	23	0. 2	86	0. 2	1, 056, 323	0. 5	23	0. 2	46, 950	0. 3	735, 221	0. 4	518, 410	0. 4	436, 133	0. 5	518, 954	0. 5
Florida	471	3. 1	1, 972	4. 0	3, 504, 237	1. 6	1, 087	8. 2	876, 412	6. 1	183, 419	0. 1	89, 875	0. 1	1, 241, 049	1. 5	1, 799, 551	1. 6
Georgia	97	0. 6	328	0. 7	1, 020, 736	0. 5	129	1. 0	95, 048	0. 7	955, 218	0. 6	555, 330	0. 4	559, 199	0. 7	650, 994	0. 6
Idaho	39	0. 3	83	0. 2	377, 692	0. 2	27	0. 2	21, 036	0. 1	294, 640	0. 2	248, 130	0. 2	117, 840	0. 1	207, 278	0. 2
Illinois	844	5. 6	3, 948	7. 9	24, 168, 283	10. 9	863	6. 5	1, 290, 785	9. 0	18, 445, 546	10. 6	14, 433, 154	11. 3	8, 714, 551	10. 6	11, 197, 354	10. 2
Indiana	615	4. 1	2, 160	4. 3	9, 048, 193	4. 1	564	4. 3	338, 126	2. 4	8, 844, 864	5. 1	5, 847, 194	4. 6	3, 506, 399	4. 3	4, 653, 721	4. 2
Iowa	309	2. 1	759	1. 5	4, 076, 098	1. 8	281	2. 1	268, 483	1. 9	3, 472, 172	2. 0	2, 387, 697	1. 9	1, 514, 916	1. 9	1, 956, 375	1. 8
Kansas	267	1. 8	541	1. 1	2, 507, 276	1. 1	193	1. 5	154, 567	1. 1	2, 006, 128	1. 2	1, 499, 511	1. 2	740, 543	0. 9	1, 074, 571	1. 0
Kentucky	135	0. 9	345	0. 7	1, 468, 962	0. 7	109	0. 8	88, 000	0. 6	1, 264, 018	0. 7	876, 572	0. 7	537, 290	0. 7	819, 069	0. 7
Louisiana	43	0. 3	97	0. 2	273, 328	0. 1	54	0. 4	67, 561	0. 5	123, 527	0. 1	62, 485	(1)	71, 627	0. 1	92, 298	0. 1
Maine	205	1. 4	372	0. 7	1, 604, 450	0. 7	77	0. 6	64, 606	0. 4	974, 567	0. 6	1, 003, 088	0. 8	509, 873	0. 6	741, 936	0. 7
Maryland	246	1. 6	1, 641	3. 3	3, 203, 739	1. 4	379	2. 9	228, 406	1. 6	2, 729, 715	1. 6	1, 756, 669	1. 4	1, 081, 799	1. 3	1, 557, 640	1. 4
Massachusetts	1, 007	6. 7	2, 882	5. 8	11, 903, 722	5. 4	454	3. 4	410, 997	2. 9	10, 567, 040	6. 1	7, 592, 952	5. 9	5, 429, 835	6. 6	7, 095, 004	6. 5
Michigan	692	4. 6	1, 655	3. 3	7, 546, 431	3. 4	630	4. 8	526, 887	3. 7	6, 711, 424	3. 9	4, 712, 889	3. 7	2, 994, 931	3. 7	3, 928, 358	3. 6
Minnesota	196	1. 3	574	1. 2	3, 069, 433	1. 4	176	1. 3	148, 883	1. 0	2, 426, 630	1. 4	1, 772, 778	1. 4	1, 248, 751	1. 5	1, 697, 538	1. 5
Mississippi	58	0. 4	130	0. 3	272, 017	0. 1	50	0. 4	16, 384	0. 1	267, 573	0. 1	158, 907	0. 1	115, 651	0. 1	154, 161	0. 1
Missouri	345	2. 3	1, 144	2. 3	5, 589, 315	2. 5	309	2. 3	320, 931	2. 2	5, 282, 075	3. 0	3, 632, 585	2. 8	2, 076, 308	2. 5	2, 716, 714	2. 5
Montana	45	0. 3	146	0. 3	519, 143	0. 2	28	0. 2	15, 150	0. 1	580, 250	0. 3	336, 128	0. 3	236, 971	0. 3	330, 478	0. 3
Nebraska	143	1. 0	258	0. 5	1, 577, 414	0. 7	93	0. 7	90, 718	0. 6	1, 397, 738	0. 8	1, 051, 993	0. 8	673, 869	0. 8	937, 352	0. 9
Nevada	3	(1)	7	(1)	29, 650	(1)	6	(1)	3, 700	(1)	15, 680	(1)	25, 000	(1)	6, 374	(1)	12, 544	(1)
New Hampshire	118	0. 8	845	1. 7	1, 555, 355	0. 7	62	0. 5	46, 277	0. 3	989, 612	0. 6	799, 614	0. 6	549, 885	0. 7	737, 446	0. 7
New Jersey	899	6. 0	4, 451	8. 9	17, 044, 614	7. 7	905	6. 8	1, 122, 866	7. 9	9, 595, 822	5. 5	8, 944, 814	7. 0	6, 044, 253	7. 4	8, 413, 719	7. 7
New Mexico	11	0. 1	31	0. 1	179, 820	0. 1	11	0. 1	11, 300	0. 1	132, 160	0. 1	120, 000	0. 1	71, 054	0. 1	111, 541	0. 1
New York	1, 748	11. 7	5, 117	10. 3	30, 576, 763	13. 7	1, 191	9. 0	1, 996, 475	14. 0	17, 268, 121	10. 0	15, 690, 446	12. 3	9, 668, 781	11. 8	13, 014, 145	11. 8
North Carolina	97	0. 6	391	0. 8	1, 033, 971	0. 5	192	1. 5	179, 116	1. 3	630, 091	0. 4	575, 746	0. 4	306, 684	0. 4	441, 225	0. 4
North Dakota	12	0. 1	44	0. 1	183, 458	0. 1	15	0. 1	4, 410	(1)	111, 834	0. 1	120, 570	0. 1	77, 396	0. 1	104, 489	0. 1
Ohio	1, 373	9. 2	3, 935	7. 9	21, 695, 406	9. 8	943	7. 1	649, 901	4. 6	25, 317, 158	14. 6	14, 989, 646	11. 7	7, 889, 275	9. 6	10, 779, 624	9. 8
Oklahoma	82	0. 5	263	0. 5	1, 434, 253	0. 6	106	0. 8	80, 303	0. 6	1, 010, 903	0. 6	931, 994	0. 7	445, 575	0. 5	698, 022	0. 6
Oregon	288	1. 9	458	0. 9	2, 286, 212	1. 0	178	1. 3	199, 517	1. 4	2, 018, 098	1. 2	1, 424, 236	1. 1	708, 982	0. 9	1, 114, 841	1. 0
Pennsylvania	1, 547	10. 3	6, 915	13. 9	27, 142, 591	12. 2	815	6. 2	1, 025, 503	7. 2	19, 629, 011	11. 3	15, 603, 765	12. 2	9, 133, 002	11. 2	11, 947, 698	10. 9
Rhode Island	133	0. 9	249	0. 5	1, 879, 864	0. 8	67	0. 5	125, 025	0. 9	1, 501, 095	0. 9	1, 037, 975	0. 8	1, 033, 640	1. 3	1, 296, 058	1. 2
South Carolina	44	0. 3	74	0. 1	498, 816	0. 2	36	0. 3	49, 059	0. 3	389, 858	0. 2	340, 784	0. 3	206, 955	0. 3	274, 248	0. 2
South Dakota	31	0. 2	70	0. 1	545, 905	0. 2	18	0. 1	16, 538	0. 1	385, 234	0. 2	363, 980	0. 3	201, 841	0. 2	300, 431	0. 3
Tennessee	108	0. 7	360	0. 7	1, 009, 346	0. 5	168	1. 3	94, 331	0. 7	1, 033, 484	0. 6	607, 924	0. 5	544, 927	0. 7	761, 730	0. 7
Texas	323	2. 2	622	1. 2	2, 324, 005	1. 0	333	2. 5	297, 023	2. 1	1, 610, 176	0. 9	1, 139, 562	0. 9	883, 620	1. 1	1, 201, 482	1. 1
Utah	57	0. 4	97	0. 2	754, 087	0. 3	40	0. 3	49, 785	0. 3	696, 768	0. 4	488, 090	0. 4	267, 498	0. 3	331, 276	0. 3
Vermont	67	0. 4	142	0. 3	516, 335	0. 2	43	0. 3	37, 552	0. 3	330, 508	0. 2	282, 204	0. 2	185, 445	0. 2	259, 861	0. 2
Virginia	202	1. 3	673	1. 4	1, 967, 135	0. 9	348	2. 6	216, 360	1. 5	1, 747, 883	1. 0	1, 116, 479	0. 9	829, 769	1. 0	1, 254, 353	1. 1
Washington	378	2. 5	701	1. 4	2, 852, 353	1. 3	205	1. 5	281, 361	2. 0	2, 735, 251	1. 6	1, 716, 278	1. 3	960, 812	1. 2	1, 387, 443	1. 3
West Virginia	104	0. 7	148	0. 3	1, 089, 648	0. 5	28	0. 2	60, 444	0. 4	779, 577	0. 4	708, 522	0. 6	384, 532	0. 5	540, 261	0. 5
Wisconsin	342	2. 3	798	1. 6	4, 206, 439	1. 9	292	2. 2	285, 404	2. 0	3, 551, 039	2. 0	2, 547, 922	2. 0	1, 819, 278	2. 2	2, 431, 554	2. 2
Wyoming	9	0. 1	17	(1)	107, 850	(1)	3	(1)	1, 625	(1)	100, 340	0. 1	63, 062	(1)	47, 018	0. 1	62, 892	0. 1

[1] Less than one-tenth of 1 per cent.

TABLE 7.—FLOWERS AND VEGETABLES GROWN UNDER GLASS, AND FLOWERS GROWN IN THE OPEN—RECEIPTS FROM SALES OF

[For extent of canvass see p. 5. Vegetables reported are only

	YEAR ESTABLISHED	UNITED STATES	Alabama	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	District of Columbia	Florida	Georgia
1	Establishments reporting ... number	14,982	44	14	51	467	204	386	80	23	471	97
2	Prior to 1900 ... number	1,402	4	----------	3	17	12	39	2	11	2	8
3	1900 to 1909 ... number	1,638	5	----------	5	36	23	37	4	4	11	5
4	1910 to 1919 ... number	2,943	8	3	10	83	53	75	17	2	37	16
5	1920 to 1929 ... number	8,296	26	10	31	314	111	211	30	5	395	63
6	Year not reported ... number	703	1	1	2	17	5	24	7	1	26	5
7	Total area ... acres	49,835	164	55	97	2,035	570	1,196	189	86	1,972	328
8	Prior to 1900 ... acres	7,660	11	----------	18	119	31	122	1	46	18	65
9	1900 to 1909 ... acres	8,064	19	----------	7	635	87	225	6	32	70	57
10	1910 to 1919 ... acres	10,492	71	26	39	363	191	189	120	2	352	36
11	1920 to 1929 ... acres	22,466	62	29	33	888	255	587	51	6	1,515	160
12	Year not reported ... acres	1,153	1	(1)	(1)	30	6	73	11	(1)	17	10
13	Value of land, buildings, and equipment ... dollars	222,442,374	459,357	120,910	546,993	7,483,990	4,143,359	5,505,907	481,190	1,056,323	3,504,237	1,020,736
14	Prior to 1900 ... dollars	44,539,750	56,600	----------	240,875	851,728	371,321	840,384	35,100	308,575	130,500	320,335
15	1900 to 1909 ... dollars	41,101,883	57,300	----------	38,977	1,600,104	865,846	1,503,626	8,350	659,450	105,378	142,525
16	1910 to 1919 ... dollars	50,915,324	158,580	62,500	125,379	1,883,379	1,238,699	1,054,317	252,200	39,000	661,511	205,520
17	1920 to 1929 ... dollars	81,388,821	186,627	58,360	141,700	3,102,941	1,603,393	1,904,231	158,290	47,988	2,559,696	341,581
18	Year not reported ... dollars	4,496,596	250	50	62	45,838	64,100	203,349	27,250	1,310	47,152	10,775
19	Land used for flowers grown in the open ... acres	13,234	78	21	34	1,114	208	193	55	23	1,087	129
20	Prior to 1900 ... acres	1,455	6	----------	6	34	13	26	----------	17	17	24
21	1900 to 1909 ... acres	1,723	(1)	----------	5	285	38	15	(1)	4	60	12
22	1910 to 1919 ... acres	2,852	28	5	8	206	88	49	30	1	216	24
23	1920 to 1929 ... acres	6,871	44	16	15	566	67	101	20	1	778	63
24	Year not reported ... acres	333	----------	(1)	(1)	23	2	2	5	----------	16	6
25	Greenhouses (area under glass) ... sq. ft.	173,371,536	270,376	26,353	566,263	5,608,150	3,519,888	4,169,835	369,203	735,221	183,419	955,218
26	Prior to 1900 ... sq. ft.	37,998,982	18,553	----------	270,000	708,334	308,050	643,310	18,280	392,095	1,500	470,655
27	1900 to 1909 ... sq. ft.	36,106,971	77,450	----------	45,600	1,386,024	784,512	1,622,219	1,700	307,400	10,200	104,475
28	1910 to 1919 ... sq. ft.	42,025,846	84,890	14,500	157,960	1,675,330	1,076,322	800,936	229,230	10,776	14,020	145,489
29	1920 to 1929 ... sq. ft.	53,729,740	89,483	11,853	92,703	1,830,877	1,285,931	941,860	110,493	23,600	157,699	222,099
30	Year not reported ... sq. ft.	3,509,997	----------	----------	----------	7,585	65,073	161,510	9,500	1,350	----------	12,500
31	Value of greenhouses ... dollars	127,839,202	171,623	29,775	328,447	2,894,782	2,792,385	3,157,278	291,972	518,410	89,875	555,330
32	Prior to 1900 ... dollars	25,219,331	16,765	----------	148,000	469,644	236,800	499,223	30,100	147,522	1,200	165,354
33	1900 to 1909 ... dollars	25,553,636	34,000	----------	16,900	778,962	610,487	941,550	500	336,500	3,700	103,375
34	1910 to 1919 ... dollars	29,881,303	42,100	17,325	91,440	697,304	765,609	632,840	169,480	12,500	6,400	110,200
35	1920 to 1929 ... dollars	44,305,627	78,758	12,450	70,107	945,352	1,126,089	964,185	80,692	20,808	78,575	170,401
36	Year not reported ... dollars	2,879,305	----------	----------	----------	3,500	53,400	119,480	11,200	1,080	----------	6,000
37	Expenditures ... dollars	81,866,133	161,396	19,863	269,000	2,609,175	1,612,253	2,941,400	178,915	436,133	1,241,049	559,199
38	Prior to 1900 ... dollars	19,947,939	15,209	----------	156,231	233,484	202,378	358,125	(2)	167,029	(2)	209,324
39	1900 to 1909 ... dollars	17,196,300	29,892	----------	13,201	705,558	470,550	1,502,150	1,604	251,356	58,596	106,394
40	1910 to 1919 ... dollars	18,569,567	55,244	8,762	63,368	662,046	467,309	475,028	112,392	(2)	279,130	102,676
41	1920 to 1929 ... dollars	24,680,378	60,751	11,066	36,110	997,390	434,667	573,451	53,100	9,842	857,588	137,453
42	Year not reported ... dollars	1,471,949	(2)	(2)	(2)	10,697	37,349	32,646	5,178	(2)	8,996	3,352
43	Receipts from sales of flowers and vegetables ... dollars	109,894,904	216,867	33,958	331,159	3,688,479	2,137,912	3,561,465	270,835	518,954	1,799,551	650,994
44	Prior to 1900 ... dollars	25,425,918	21,067	----------	207,472	252,648	238,975	474,643	(2)	194,879	(2)	244,955
45	1900 to 1909 ... dollars	22,681,015	49,327	----------	25,880	974,299	550,739	1,692,851	3,784	291,150	89,517	113,155
46	1910 to 1919 ... dollars	25,929,800	61,929	15,621	93,370	1,006,128	705,962	658,630	169,623	(2)	414,520	105,743
47	1920 to 1929 ... dollars	33,753,658	84,159	18,212	54,037	1,432,864	589,952	682,460	79,727	19,075	1,230,157	179,240
48	Year not reported ... dollars	2,104,513	(2)	(2)	(2)	20,540	52,284	52,881	8,551	(2)	19,521	7,901

	YEAR ESTABLISHED	Montana	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma
1	Establishments reporting ... number	45	143	3	118	899	11	1,748	97	12	1,373	82
2	Prior to 1900 ... number	3	16	----------	7	104	1	191	8	2	114	----------
3	1900 to 1909 ... number	9	14	----------	14	92	4	222	8	3	165	5
4	1910 to 1919 ... number	12	24	1	23	178	1	353	12	3	290	21
5	1920 to 1929 ... number	19	85	2	69	487	5	896	66	4	750	55
6	Year not reported ... number	2	4	----------	5	38	----------	86	3	----------	54	1
7	Total area ... acres	148	258	7	845	4,451	31	5,117	391	44	3,935	263
8	Prior to 1900 ... acres	22	57	----------	437	906	6	777	24	27	447	----------
9	1900 to 1909 ... acres	39	32	----------	25	606	17	841	30	9	602	15
10	1910 to 1919 ... acres	28	31	2	78	812	4	1,154	26	4	978	101
11	1920 to 1929 ... acres	51	111	5	303	2,021	4	2,214	258	4	1,834	144
12	Year not reported ... acres	6	27	----------	2	106	----------	131	53	----------	74	3
13	Value of land, buildings, and equipment ... dollars	519,143	1,577,414	29,650	1,555,355	17,044,614	179,820	30,576,763	1,033,971	183,458	21,695,406	1,434,253
14	Prior to 1900 ... dollars	83,183	402,005	----------	673,085	4,231,755	75,000	6,595,501	219,100	66,801	2,423,240	----------
15	1900 to 1909 ... dollars	184,475	331,369	----------	72,975	3,041,175	55,700	5,698,268	202,200	66,125	4,567,824	350,604
16	1910 to 1919 ... dollars	115,060	193,760	27,450	175,285	3,706,062	12,000	7,148,881	88,243	34,951	5,579,221	459,592
17	1920 to 1929 ... dollars	131,925	476,435	2,200	632,470	5,681,164	37,120	10,668,576	496,394	15,581	8,597,945	584,036
18	Year not reported ... dollars	4,500	173,845	----------	1,540	384,458	----------	465,537	28,034	----------	527,176	40,021
19	Land used for flowers grown in the open ... acres	28	93	6	62	905	11	1,191	192	15	943	106
20	Prior to 1900 ... acres	4	29	----------	3	116	4	141	16	6	105	----------
21	1900 to 1909 ... acres	6	9	----------	4	134	2	148	19	7	119	1
22	1910 to 1919 ... acres	5	14	1	13	240	3	260	19	(1)	180	49
23	1920 to 1929 ... acres	7	38	5	41	404	2	602	137	2	521	56
24	Year not reported ... acres	6	3	----------	1	11	----------	40	1	----------	18	----------
25	Greenhouses (area under glass) ... sq. ft.	580,250	1,397,738	15,680	989,612	9,595,822	132,160	17,268,121	630,091	111,834	25,317,158	1,010,903
26	Prior to 1900 ... sq. ft.	284,000	416,256	----------	420,440	3,193,199	25,000	3,719,210	200,500	34,600	2,778,585	----------
27	1900 to 1909 ... sq. ft.	168,500	291,600	----------	51,133	1,628,056	69,000	3,612,272	160,610	41,400	5,867,990	218,700
28	1910 to 1919 ... sq. ft.	78,160	149,210	15,680	91,121	1,957,228	6,000	4,482,064	44,738	24,300	6,854,837	327,118
29	1920 to 1929 ... sq. ft.	49,190	369,672	----------	426,568	2,605,340	32,160	5,201,796	209,243	11,534	9,242,714	375,085
30	Year not reported ... sq. ft.	400	171,000	----------	350	211,999	----------	252,779	15,000	----------	573,032	90,000
31	Value of greenhouses ... dollars	336,128	1,051,993	25,000	799,614	8,944,814	120,000	15,690,446	575,746	120,570	14,989,646	931,994
32	Prior to 1900 ... dollars	71,942	281,500	----------	370,047	2,197,117	50,000	3,177,741	129,000	34,226	1,596,073	----------
33	1900 to 1909 ... dollars	119,196	248,885	----------	40,025	1,838,444	42,000	3,181,173	120,500	54,500	3,253,447	231,929
34	1910 to 1919 ... dollars	76,300	108,100	25,000	85,100	2,119,047	5,000	3,865,562	44,500	23,460	3,688,464	307,663
35	1920 to 1929 ... dollars	67,640	273,508	----------	304,167	2,583,906	23,000	5,267,120	268,746	8,384	6,022,712	355,528
36	Year not reported ... dollars	1,050	140,000	----------	275	206,300	----------	198,850	13,000	----------	428,950	36,874
37	Expenditures ... dollars	236,971	673,869	6,374	549,885	6,044,253	71,054	9,668,781	306,684	77,396	7,889,275	445,575
38	Prior to 1900 ... dollars	85,352	208,220	----------	213,958	2,172,279	(2)	2,269,748	85,127	(2)	1,227,162	----------
39	1900 to 1909 ... dollars	85,690	108,730	----------	36,231	1,039,521	30,951	1,902,460	55,144	32,979	1,813,696	59,723
40	1910 to 1919 ... dollars	32,380	83,662	(2)	65,889	1,197,426	(2)	2,498,702	29,894	19,133	1,951,106	132,606
41	1920 to 1929 ... dollars	31,274	197,053	(2)	233,650	1,524,284	15,852	2,868,386	123,986	5,441	2,737,141	193,692
42	Year not reported ... dollars	(2)	76,204	----------	157	110,743	----------	129,485	12,533	----------	160,170	(2)
43	Receipts from sales of flowers and vegetables ... dollars	330,478	937,352	12,544	737,446	8,413,719	111,541	13,014,145	441,225	104,489	10,779,624	698,022
44	Prior to 1900 ... dollars	88,225	253,706	----------	303,239	2,862,510	(2)	2,861,534	124,552	(2)	1,596,397	----------
45	1900 to 1909 ... dollars	121,230	154,045	----------	59,385	1,627,002	45,430	2,605,035	72,709	40,822	2,354,851	76,011
46	1910 to 1919 ... dollars	73,587	125,720	(2)	95,002	1,750,807	(2)	3,464,430	44,895	29,811	2,762,525	235,447
47	1920 to 1929 ... dollars	42,176	295,145	(2)	279,306	2,011,284	22,000	3,915,903	178,104	6,055	3,811,171	292,321
48	Year not reported ... dollars	(2)	108,736	----------	514	162,116	----------	167,243	20,965	----------	254,680	(2)

[1] Less than 1 acre.

[2] Not shown separately to avoid disclosing data for individual establishments when less than 3 were reported for a State, but are included in total.

ESTABLISHMENTS BY YEAR BUSINESS WAS ESTABLISHED, WITH AREA, VALUE, EXPENDITURES, AND PRODUCTS, BY STATES, 1929

those grown under glass. See explanation of terms, p. 11]

Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	
39	844	615	309	267	135	43	205	246	1,007	692	196	58	345	1
----------	113	49	36	27	18	2	25	33	145	49	22	----------	33	2
5	102	71	30	27	16	1	21	33	122	59	28	3	47	3
8	197	134	82	69	21	7	38	49	163	126	48	10	74	4
23	393	337	149	126	74	31	110	107	522	416	90	40	183	5
3	39	24	12	18	6	2	11	24	55	42	8	5	8	6
83	3,948	2,160	759	541	345	97	372	1,841	2,882	1,655	574	130	1,144	7
----------	561	331	192	132	67	2	44	544	563	227	51	----------	161	8
16	606	320	76	77	43	10	59	263	587	221	83	1	218	9
13	801	515	232	165	61	17	68	261	518	369	203	28	298	10
53	1,868	965	250	152	172	63	189	528	1,137	778	195	98	464	11
1	112	29	9	15	2	5	12	45	77	60	42	3	3	12
377,692	24,168,283	9,048,193	4,076,093	2,507,276	1,468,962	273,328	1,604,450	3,203,739	11,903,722	7,546,431	3,069,433	272,017	5,589,315	13
----------	5,535,582	1,802,859	1,260,828	468,905	300,477	18,000	263,032	912,164	3,234,961	1,645,479	528,237	----------	966,863	14
117,500	3,047,512	1,305,277	751,052	413,625	226,617	24,200	201,442	671,755	2,128,365	1,159,461	497,873	11,610	1,013,785	15
91,560	4,715,894	3,425,963	1,284,568	830,282	319,401	51,134	479,815	685,632	2,266,914	1,674,943	975,370	82,655	1,230,970	16
168,032	10,214,294	2,422,342	726,275	758,409	618,412	164,919	616,356	825,159	3,928,867	2,924,453	976,163	170,620	2,362,324	17
600	655,001	91,752	53,375	36,055	4,055	15,075	43,805	109,029	344,615	142,095	91,790	7,132	15,373	18
27	883	564	281	193	109	54	77	379	454	630	176	50	309	19
----------	166	34	73	54	25	1	8	57	53	85	15	----------	27	20
6	66	59	17	19	16	5	12	77	62	88	35	1	59	21
5	153	92	89	52	7	13	15	82	89	82	47	8	115	22
16	452	371	99	62	59	30	40	152	233	343	75	39	107	23
(1)	26	8	3	6	2	5	2	11	17	32	4	2	1	24
294,640	18,445,548	8,844,884	3,472,172	2,006,128	1,264,018	123,527	974,587	2,729,715	10,567,040	6,711,424	2,426,630	267,573	5,282,075	25
----------	4,385,023	2,023,996	1,421,630	338,820	351,083	6,895	171,705	801,368	2,958,528	1,473,771	389,398	----------	1,010,970	26
104,500	2,558,775	1,448,487	724,064	460,284	125,673	43,150	121,588	528,240	2,218,105	1,129,113	464,404	8,190	909,320	27
96,532	4,208,808	3,252,478	936,118	658,315	272,280	19,224	306,988	852,955	1,949,327	1,688,345	763,280	152,500	1,145,579	28
93,608	6,899,790	2,031,253	353,210	519,893	514,982	52,158	348,136	492,568	3,126,585	2,216,003	658,458	104,145	2,190,606	29
----------	393,150	88,650	37,150	28,816	----------	2,100	26,150	54,584	314,495	204,192	151,090	2,738	25,600	30
248,130	14,433,154	5,847,194	2,387,897	1,499,511	878,572	62,485	1,003,088	1,756,689	7,592,952	4,712,889	1,772,778	158,907	3,832,585	31
----------	2,811,630	1,186,123	807,955	259,253	181,650	5,898	140,355	436,920	2,050,540	1,070,983	320,834	----------	671,472	32
88,500	1,920,754	837,193	532,267	272,895	124,050	20,000	123,950	435,800	1,436,458	708,200	309,938	6,500	607,550	33
61,000	2,753,665	2,480,847	711,085	534,904	208,872	8,700	329,389	392,902	1,462,979	1,117,150	552,372	62,890	767,508	34
98,630	6,460,955	1,296,796	303,040	418,189	362,000	26,387	383,244	426,547	2,415,710	1,729,575	523,134	87,517	1,574,655	35
----------	486,150	46,235	33,350	14,270	----------	1,500	26,150	64,500	227,265	86,981	66,500	2,000	11,400	36
117,840	8,714,551	3,503,399	1,514,918	740,543	537,290	71,627	509,873	1,081,799	5,429,835	2,994,931	1,248,751	115,851	2,078,308	37
----------	2,245,208	952,495	541,016	194,054	126,666	(2)	109,007	363,848	1,622,300	811,336	238,030	----------	492,929	38
37,474	1,133,041	557,937	351,629	109,674	68,536	(2)	43,832	225,993	1,084,050	506,222	206,023	1,781	378,077	39
46,401	1,814,425	1,305,545	434,081	225,966	123,539	11,869	166,291	223,543	1,054,029	605,191	346,011	72,367	470,510	40
33,945	3,444,948	665,560	170,420	200,940	218,204	32,242	172,273	224,078	1,531,130	1,002,601	389,502	40,614	724,502	41
20	76,929	24,862	17,770	9,909	345	(2)	18,470	44,337	138,326	69,581	69,185	889	10,290	42
207,278	11,197,354	4,653,721	1,956,375	1,074,571	819,069	92,293	741,936	1,557,840	7,095,004	3,928,358	1,697,538	154,181	2,716,714	43
----------	2,907,648	1,185,421	635,997	233,415	263,602	(2)	168,880	438,702	2,036,213	1,011,311	294,145	----------	586,102	44
67,022	1,452,947	731,185	467,357	169,439	97,192	(2)	58,942	320,345	1,516,806	638,242	282,651	2,581	479,427	45
74,529	2,287,688	1,755,876	573,278	347,842	149,366	15,583	240,198	321,704	1,364,041	794,736	502,484	83,987	656,354	46
65,480	4,420,090	944,096	249,838	312,500	308,259	47,263	249,159	400,926	2,003,656	1,377,956	512,486	66,358	979,629	47
247	128,981	37,143	29,905	11,375	650	(2)	24,757	75,963	174,288	106,113	105,772	1,235	15,202	48

Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming	
288	1,547	133	44	31	108	323	57	67	202	378	104	342	9	1
6	173	20	2	2	8	19	2	9	13	10	8	34	----------	2
21	198	23	2	3	7	22	4	6	22	37	12	50	----------	3
45	307	28	5	12	12	55	17	7	34	81	21	68	3	4
202	801	59	32	14	72	214	31	40	112	236	61	181	6	5
14	68	3	3	----------	9	13	3	5	21	14	2	9	----------	6
458	6,915	249	74	70	360	622	97	142	673	701	148	798	17	7
24	1,144	53	2	6	125	69	3	26	50	40	13	96	----------	8
32	1,479	36	6	11	16	67	17	11	113	115	69	158	----------	9
114	1,268	85	5	35	83	126	15	12	183	195	21	187	7	10
279	2,922	62	60	18	127	352	60	91	294	346	45	353	10	11
9	102	13	1	----------	9	8	2	2	33	5	(1)	4	----------	12
2,286,212	27,142,591	1,879,884	498,816	545,905	1,009,346	2,324,005	754,087	518,335	1,967,135	2,852,353	1,089,648	4,206,439	107,850	13
201,985	6,482,055	584,478	23,200	83,344	465,198	466,716	8,880	160,639	329,355	101,550	173,725	596,150	----------	14
301,790	6,195,938	277,115	70,231	60,800	25,988	142,380	154,500	84,700	540,700	453,779	518,905	1,152,712	----------	15
670,887	4,690,966	579,710	95,460	336,780	133,871	630,816	148,086	49,985	329,134	920,330	111,995	849,263	31,350	16
1,093,518	9,190,729	316,561	309,500	64,981	367,029	1,069,648	437,421	213,211	716,961	1,353,882	284,523	1,589,079	76,500	17
18,032	582,903	122,000	425	----------	17,260	14,445	5,200	7,800	50,985	22,812	500	19,235	----------	18
178	815	67	36	18	168	333	40	43	348	205	28	292	3	19
13	138	10	(1)	4	39	19	1	5	12	9	4	36	----------	20
12	138	7	(1)	2	8	28	5	3	62	25	5	38	----------	21
33	158	26	2	6	43	59	7	2	105	47	8	65	3	22
116	361	16	33	6	75	222	26	31	139	120	11	151	(1)	23
4	20	8	1	----------	3	5	1	2	30	4	----------	2	----------	24
2,018,098	19,829,011	1,501,095	389,858	385,234	1,033,484	1,610,176	696,788	330,508	1,747,883	2,735,251	779,577	3,551,039	100,340	25
307,250	5,335,868	640,473	29,285	67,640	617,888	568,976	4,000	126,268	355,200	73,600	122,250	514,530	----------	26
242,790	5,177,908	184,655	48,600	46,000	60,400	126,932	200,000	68,200	465,869	575,790	389,490	1,227,603	----------	27
577,897	3,359,822	383,055	79,550	238,514	95,720	405,019	92,930	57,300	371,235	995,023	71,640	728,803	26,700	28
880,409	5,341,590	188,667	232,423	33,080	246,476	505,079	393,838	74,040	531,755	1,073,238	196,197	1,068,013	73,640	29
9,752	413,823	104,245	----------	----------	13,000	4,170	6,000	4,700	23,824	17,600	----------	12,090	----------	30
1,424,238	15,603,765	1,037,975	340,784	383,980	807,924	1,139,562	488,090	282,204	1,116,479	1,716,278	708,522	2,547,922	63,062	31
126,435	3,539,023	353,516	18,000	61,300	325,706	322,925	3,650	109,734	198,675	43,000	117,000	436,500	----------	32
190,325	3,806,518	155,750	33,734	38,000	13,788	67,250	100,000	52,400	328,500	282,499	369,100	735,644	----------	33
461,869	2,569,596	260,149	87,500	231,880	74,100	360,271	80,500	28,300	191,600	629,541	57,250	489,590	21,500	34
637,807	5,268,588	167,060	201,550	32,800	183,700	385,291	300,740	89,620	374,704	748,638	165,172	879,888	41,562	35
7,800	420,040	101,500	----------	----------	10,630	3,825	3,200	2,150	25,000	12,600	----------	6,300	----------	36
708,982	9,133,002	1,033,640	206,955	201,841	544,927	883,620	267,498	185,445	829,769	960,812	384,532	1,819,278	47,018	37
117,941	2,846,655	486,684	(2)	(2)	314,815	245,021	(2)	46,405	101,984	25,093	61,052	275,771	----------	38
90,978	2,276,311	102,406	(2)	32,292	37,385	90,978	110,453	40,663	258,880	198,765	196,594	730,453	----------	39
222,209	1,544,080	209,920	34,458	124,689	75,373	214,966	30,106	17,568	134,360	371,371	45,859	381,634	10,335	40
275,458	2,278,285	114,354	132,168	18,790	111,794	361,023	124,998	78,366	323,441	394,177	80,982	426,103	36,683	41
2,396	187,671	120,276	140	----------	5,560	1,632	615	2,443	11,104	1,405	(2)	5,317	----------	42
1,114,841	11,947,698	1,296,058	274,248	300,431	761,730	1,201,482	331,276	259,861	1,254,353	1,387,443	540,261	2,431,554	62,892	43
177,112	3,504,007	624,382	(2)	(2)	386,785	329,977	(2)	68,116	144,506	37,066	84,623	397,933	----------	44
153,166	2,897,505	128,675	(2)	32,647	43,615	92,553	129,166	64,845	421,460	283,681	264,029	885,662	----------	45
320,161	2,256,085	274,945	37,201	195,828	111,901	268,233	45,401	27,750	245,880	528,097	61,633	523,755	16,126	46
460,466	3,047,436	156,197	184,207	32,292	210,618	507,033	151,170	95,333	420,266	535,785	129,786	614,414	46,766	47
3,936	242,665	111,859	360	----------	8,811	3,686	2,676	3,817	22,241	2,814	(2)	9,790	----------	48

TABLE 8.—FLOWERS AND VEGETABLES GROWN UNDER GLASS, AND FLOWERS GROWN IN THE OPEN—ESTABLISHMENTS BY TYPE OF ORGANIZATION, WITH AREA, VALUE, EXPENDITURES, AND RECEIPTS FROM SALES OF PRODUCTS, BY STATES, 1929

[For extent of canvass see p. 5. Vegetables reported are only those grown under glass. See explanation of terms, p. 11]

STATE	Establishments reporting	Area and value: Total area used by florists	Area and value: Land used only for growing flowers in the open	Area and value: Value of land, buildings, and equipment	Area and value: Greenhouses: Area under glass	Area and value: Greenhouses: Value	Expenditures	Receipts from sales of flowers and vegetables
	INDIVIDUAL							
United States	*Number* 12, 107	*Acres* 31, 392	*Acres* 9, 519	*Dollars* 127, 985, 128	*Square feet* 90, 666, 984	*Dollars* 69, 357, 047	*Dollars* 40, 612, 879	*Dollars* 56, 522, 667
Alabama	30	102	57	296, 155	160, 763	95, 125	103, 708	141, 019
Arizona	12	50	19	85, 910	10, 753	10, 775	13, 471	26, 278
Arkansas	42	80	26	253, 168	231, 163	146, 247	96, 604	149, 536
California	374	1, 210	838	4, 064, 122	1, 876, 661	1, 098, 773	1, 157, 265	1, 642, 173
Colorado	146	346	135	1, 833, 313	1, 635, 787	1, 178, 260	641, 025	901, 200
Connecticut	321	757	141	3, 128, 198	2, 071, 052	1, 688, 272	1, 019, 701	1, 433, 462
Delaware	50	115	46	326, 440	204, 553	196, 280	89, 895	135, 167
District of Columbia	16	48	18	262, 748	184, 276	116, 688	69, 621	106, 772
Florida	374	1, 290	675	2, 291, 966	151, 644	69, 850	694, 791	1, 088, 571
Georgia	80	238	86	587, 351	427, 154	315, 926	327, 261	390, 453
Idaho	32	55	19	236, 172	193, 200	150, 950	79, 236	130, 764
Illinois	634	1, 992	540	10, 254, 111	7, 900, 597	5, 612, 719	3, 188, 978	4, 298, 982
Indiana	468	1, 303	434	3, 654, 782	3, 522, 556	2, 096, 452	1, 114, 131	1, 517, 567
Iowa	247	508	224	2, 333, 665	1, 651, 548	1, 331, 441	718, 587	1, 027, 309
Kansas	219	398	131	1, 576, 336	1, 206, 028	867, 556	475, 660	708, 747
Kentucky	101	236	77	799, 974	657, 195	438, 400	290, 297	429, 228
Louisiana	36	72	39	224, 863	63, 082	33, 037	39, 662	57, 281
Maine	181	315	70	1, 216, 135	717, 669	739, 633	364, 274	554, 485
Maryland	212	910	254	1, 883, 785	1, 370, 853	1, 021, 108	620, 357	957, 992
Massachusetts	842	1, 866	368	7, 696, 807	6, 732, 208	4, 906, 634	3, 160, 996	4, 238, 267
Michigan	570	1, 134	477	4, 496, 304	3, 695, 768	2, 597, 605	1, 454, 563	2, 068, 682
Minnesota	157	389	120	1, 883, 940	1, 439, 929	1, 032, 560	665, 527	943, 585
Mississippi	49	68	28	142, 212	95, 623	82, 057	36, 968	59, 576
Missouri	270	641	159	3, 006, 932	2, 583, 096	1, 889, 730	954, 667	1, 328, 128
Montana	33	79	14	223, 535	118, 190	108, 490	56, 298	109, 456
Nebraska	117	171	72	889, 007	714, 043	569, 790	297, 158	453, 670
Nevada	3	7	6	29, 650	15, 680	25, 000	6, 374	12, 544
New Hampshire	103	235	53	486, 610	253, 399	204, 974	158, 215	233, 235
New Jersey	748	2, 954	725	10, 585, 090	5, 881, 288	5, 493, 924	3, 316, 914	4, 359, 505
New Mexico	9	29	10	158, 620	96, 160	100, 000	60, 658	101, 099
New York	1, 440	3, 528	908	21, 556, 823	11, 768, 326	10, 814, 780	6, 229, 267	8, 443, 300
North Carolina	80	286	165	715, 246	398, 199	385, 600	187, 238	283, 509
North Dakota	7	34	8	99, 233	56, 284	53, 070	41, 062	59, 729
Ohio	1, 050	2, 172	651	10, 515, 475	11, 293, 945	6, 849, 963	3, 334, 523	4, 786, 584
Oklahoma	59	168	80	600, 482	391, 723	335, 811	200, 714	332, 720
Oregon	246	343	136	1, 403, 962	1, 164, 112	804, 409	363, 254	601, 424
Pennsylvania	1, 273	4, 683	604	18, 043, 628	12, 328, 741	10, 335, 165	5, 478, 379	7, 381, 979
Rhode Island	116	166	47	1, 446, 459	1, 260, 402	840, 775	879, 898	1, 105, 299
South Carolina	33	39	22	221, 635	167, 987	162, 900	74, 481	87, 177
South Dakota	25	53	10	351, 511	235, 594	216, 680	120, 119	186, 010
Tennessee	91	165	82	463, 582	310, 996	248, 730	146, 872	237, 334
Texas	271	399	215	1, 237, 285	686, 253	525, 462	373, 989	519, 950
Utah	44	66	30	279, 337	154, 538	135, 240	59, 363	86, 264
Vermont	54	115	33	335, 563	185, 763	166, 162	126, 876	179, 065
Virginia	165	467	270	1, 007, 261	654, 572	518, 316	344, 075	546, 058
Washington	321	465	160	1, 768, 818	1, 519, 929	996, 837	468, 587	735, 253
West Virginia	86	103	19	555, 151	418, 362	337, 500	164, 826	236, 715
Wisconsin	265	534	215	2, 438, 426	1, 778, 000	1, 385, 329	734, 949	1, 091, 413
Wyoming	5	8	3	37, 350	31, 340	26, 062	11, 545	18, 151
	PARTNERSHIP							
United States	2, 039	8, 750	2, 288	37, 743, 854	31, 399, 893	21, 931, 095	13, 842, 293	19, 354, 594
Alabama	9	48	11	117, 713	76, 113	47, 998	35, 849	51, 318
Arizona	1	2	----------	5, 000	3, 600	2, 000	(1)	(1)
Arkansas	8	16	8	260, 950	315, 100	157, 200	150, 586	201, 123
California	68	306	173	1, 657, 079	1, 737, 666	783, 643	656, 724	1, 035, 253
Colorado	32	77	36	650, 199	557, 342	476, 796	202, 553	287, 718
Connecticut	39	94	23	559, 838	318, 289	325, 200	219, 746	316, 449
Delaware	6	61	5	113, 850	131, 130	67, 875	78, 020	123, 742
District of Columbia	4	7	5	84, 775	25, 945	26, 722	11, 898	19, 682
Florida	59	357	210	455, 364	14, 775	12, 125	225, 599	301, 763
Georgia	12	77	35	309, 850	361, 719	155, 454	152, 581	190, 882
Idaho	5	19	6	67, 520	45, 280	43, 805	14, 546	30, 814
Illinois	139	628	189	3, 218, 749	2, 461, 971	1, 751, 531	1, 189, 688	1, 641, 473
Indiana	114	456	83	1, 839, 292	2, 054, 530	1, 183, 245	725, 626	956, 171
Iowa	43	155	43	536, 715	325, 294	268, 600	179, 970	238, 150
Kansas	39	109	47	507, 740	523, 660	359, 455	138, 051	230, 801
Kentucky	22	81	23	326, 900	336, 183	200, 250	142, 116	195, 916
Louisiana	6	24	15	43, 915	53, 445	26, 448	30, 840	33, 317
Maine	15	12	2	84, 896	57, 412	44, 900	20, 194	30, 188
Maryland	26	307	58	812, 608	734, 462	475, 395	296, 034	374, 240
Massachusetts	113	630	48	1, 998, 415	1, 925, 447	1, 324, 308	897, 927	1, 240, 800
Michigan	100	313	103	1, 388, 229	1, 323, 716	897, 730	610, 733	807, 883
Minnesota	26	116	36	612, 155	500, 761	359, 591	264, 412	383, 783
Mississippi	6	55	20	94, 700	103, 750	43, 350	72, 179	82, 497
Missouri	46	258	57	865, 495	769, 200	508, 050	225, 865	322, 543
Montana	7	43	9	143, 925	75, 060	97, 500	43, 348	67, 950

[1] Not shown separately to avoid disclosing data for individual establishments when less than 3 were reported for a State, but are included in total

TABLE 8.—FLOWERS AND VEGETABLES GROWN UNDER GLASS, AND FLOWERS GROWN IN THE OPEN—ESTABLISHMENTS BY TYPE OF ORGANIZATION, WITH AREA, VALUE, EXPENDITURES, AND RECEIPTS FROM SALES OF PRODUCTS, BY STATES, 1929—Continued

[For extent of canvass see p. 5. Vegetables reported are only those grown under glass. See explanation of terms, p. 11]

STATE	Establishments reporting	Area and value: Total area used by florists	Area and value: Land used only for growing flowers in the open	Area and value: Value of land, buildings, and equipment	Area and value: Greenhouses: Area under glass	Area and value: Greenhouses: Value	Expenditures	Receipts from sales of flowers and vegetables
	PARTNERSHIP—continued							
	Number	*Acres*	*Acres*	*Dollars*	*Square feet*	*Dollars*	*Dollars*	*Dollars*
Nebraska	21	62	16	446,610	407,195	309,703	205,549	277,985
Nevada								
New Hampshire	6	18	3	28,415	16,888	16,235	6,918	10,237
New Jersey	105	746	146	2,687,088	1,034,175	1,091,573	775,363	1,146,623
New Mexico	2	2	1	21,200	36,000	20,000	(1)	(1)
New York	228	836	208	3,977,868	2,347,677	2,025,299	1,236,024	1,721,813
North Carolina	12	29	17	122,788	39,892	35,524	28,352	37,899
North Dakota	2	2	2	39,500	19,150	31,000	(1)	(1)
Ohio	233	827	189	4,879,298	5,757,276	3,486,764	1,711,423	2,418,743
Oklahoma	19	67	26	461,467	350,740	328,004	187,726	300,168
Oregon	33	80	35	543,364	589,486	375,242	210,380	351,013
Pennsylvania	223	1,285	167	5,375,968	4,008,881	3,155,941	1,920,959	2,515,096
Rhode Island	11	44	19	198,905	77,743	75,000	55,624	70,839
South Carolina	6	10	3	94,250	87,425	73,000	42,333	69,823
South Dakota	1	1	1	12,000	8,000	6,000	(1)	(1)
Tennessee	10	67	37	118,091	134,500	58,500	79,593	135,024
Texas	36	86	56	244,568	165,283	115,363	88,946	134,874
Utah	10	11	5	104,750	100,230	67,850	21,650	41,291
Vermont	9	13	6	84,510	81,987	54,100	28,694	35,488
Virginia	26	62	29	225,225	181,132	127,926	108,526	159,221
Washington	34	76	17	380,285	335,262	249,500	126,206	188,509
West Virginia	13	24	6	127,330	87,175	67,400	45,874	60,568
Wisconsin	52	150	54	792,502	681,946	507,000	332,850	460,565
Wyoming	2	1		22,000	20,000	15,000	(1)	(1)
	CORPORATION							
United States	**836**	**9,693**	**1,427**	**56,713,392**	**51,304,659**	**36,551,060**	**27,410,961**	**34,017,643**
Alabama	5	14	10	45,489	33,500	28,500	21,839	24,530
Arizona	1	3	2	30,000	12,000	17,000	(1)	(1)
Arkansas	1	1		32,875	20,000	23,000	(1)	(1)
California	25	519	103	1,762,789	1,993,823	1,012,346	795,186	1,009,053
Colorado	26	147	37	1,659,847	1,326,759	1,137,329	768,675	948,994
Connecticut	26	345	29	1,817,871	1,780,494	1,143,806	1,701,953	1,811,554
Delaware	4	13	4	40,900	33,520	27,817	11,000	11,926
District of Columbia	3	31		708,800	525,000	375,000	354,614	392,500
Florida	38	325	202	756,907	17,000	7,900	320,659	409,217
Georgia	5	13	8	123,535	166,345	83,950	79,357	69,659
Idaho	2	9	2	74,000	56,160	53,375	(1)	(1)
Illinois	71	1,328	134	10,695,423	8,082,978	7,068,904	4,335,885	5,256,899
Indiana	33	401	47	3,554,119	3,267,778	2,567,497	1,666,642	2,179,983
Iowa	19	96	14	1,205,718	1,495,330	787,656	616,359	690,916
Kansas	9	34	15	423,200	276,440	272,500	126,832	135,023
Kentucky	12	28	9	342,088	270,640	237,922	104,877	193,925
Louisiana	1	1		4,550	7,000	3,000	(1)	(1)
Maine	9	45	5	303,419	199,486	218,555	125,405	157,263
Maryland	8	424	67	507,346	624,400	260,166	165,408	225,408
Massachusetts	52	386	38	2,208,500	1,909,385	1,362,010	1,370,912	1,615,937
Michigan	22	208	50	1,661,898	1,691,940	1,217,554	929,635	1,051,793
Minnesota	13	69	20	573,338	485,940	380,627	318,812	370,170
Mississippi	3	7	2	35,105	68,200	33,500	6,504	12,088
Missouri	29	245	93	1,716,888	1,929,779	1,234,805	895,776	1,066,043
Montana	5	24	5	151,683	387,000	130,138	137,325	153,072
Nebraska	5	25	5	241,797	276,500	172,500	171,162	205,697
Nevada								
New Hampshire	9	592	6	1,040,330	719,325	578,405	384,752	493,974
New Jersey	46	751	34	3,772,436	2,680,359	2,359,317	1,951,976	2,907,591
New Mexico								
New York	80	753	75	5,042,072	3,152,118	2,850,367	2,203,490	2,849,032
North Carolina	5	76	10	195,937	192,000	154,622	91,094	119,817
North Dakota	3	8	5	44,725	36,400	36,500	19,245	25,669
Ohio	90	936	103	6,300,633	8,265,937	4,652,919	2,843,329	3,574,297
Oklahoma	4	28		372,304	268,440	268,179	57,135	65,134
Oregon	9	35	7	338,886	264,500	244,585	135,348	162,404
Pennsylvania	51	947	44	3,722,995	3,291,389	2,112,659	1,733,664	2,050,623
Rhode Island	6	39	1	234,500	162,950	122,200	98,118	119,920
South Carolina	5	25	11	182,931	134,446	104,884	90,141	117,248
South Dakota	5	16	7	182,394	141,640	141,300	76,420	104,454
Tennessee	7	128	49	427,673	587,988	300,694	318,462	389,372
Texas	16	137	62	842,152	758,640	498,737	420,685	546,658
Utah	3	20	5	370,000	442,000	285,000	186,485	203,721
Vermont	4	14	4	96,262	62,758	61,942	29,875	45,308
Virginia	11	144	49	734,649	912,179	470,237	377,168	549,074
Washington	23	160	28	703,250	880,060	469,941	366,019	463,681
West Virginia	5	21	3	407,167	274,040	303,622	173,832	242,978
Wisconsin	25	114	23	975,511	1,091,093	655,593	751,479	879,576
Wyoming	2	8		48,500	49,000	22,000	(1)	(1)

[1] Not shown separately to avoid disclosing data for individual establishments when less than 3 were reported for a State, but are included in total.

TABLE 9.—FLOWERS AND VEGETABLES GROWN UNDER GLASS, AND FLOWERS GROWN

[For extent of canvass see p. 5. Vegetables reported are only

	ITEM	UNITED STATES	Alabama	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	Dist. of Columbia	Florida	Georgia	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland
1	**Establishments reporting** [1] ..... number	14,121	35	12	38	447	204	376	59	22	466	90	35	805	591	277	250	117	39	184	231
	Cut flowers grown under glass:																				
	Establishments growing—																				
2	Roses ..... number	1,220	3	-----	3	50	34	28	3	4	5	9	2	111	56	40	34	12	3	8	26
3	Carnations ..... number	3,969	10	3	11	30	101	148	16	11	1	17	16	267	162	99	93	36	4	55	69
4	Chrysanthemums ..... number	4,880	13	3	16	6	70	171	22	14	9	27	18	321	190	110	98	52	8	40	82
5	Violets ..... number	268	-----	-----	-----	2	7	3	-----	-----	1	1	-----	12	11	13	9	6	1	4	8
6	Orchids ..... number	152	-----	-----	-----	10	6	3	-----	-----	2	3	-----	5	6	3	2	2	-----	1	6
7	Bulbous flowers ..... number	2,959	10	1	9	32	39	111	12	11	6	21	12	159	109	68	51	28	5	30	56
8	All other ..... number	4,395	12	4	16	53	74	137	19	11	7	27	13	284	156	93	92	40	8	46	70
	Potted plants grown under glass:																				
	Establishments growing—																				
9	Palms ..... number	425	2	-----	3	21	5	14	2	-----	5	2	4	23	9	10	5	6	6	2	9
10	Ferns ..... number	3,235	16	3	12	66	30	110	11	10	12	29	9	235	129	76	45	46	10	30	45
11	Other foliage plants ..... number	2,133	7	2	7	38	22	61	7	5	14	24	12	147	71	51	40	24	9	17	32
12	Roses ..... number	951	-----	-----	3	19	28	20	3	4	3	7	5	90	26	25	13	20	1	8	23
13	Other woody flowering plants ..... number	1,322	6	2	5	26	24	35	4	3	5	18	5	102	45	26	21	16	5	14	16
14	Lilies ..... number	2,989	12	2	7	28	38	107	14	7	10	24	13	184	109	78	62	38	5	32	41
15	All other bulbous plants ..... number	2,722	11	2	6	23	31	106	16	10	11	15	9	164	94	66	39	25	4	25	45
16	All other herbaceous plants (including bedding stock) ..... number	5,602	16	3	14	76	68	201	23	12	20	34	15	361	206	115	94	52	9	85	73
	Greenhouse propagation of plants for florists:																				
	Establishments growing—																				
17	Roses ..... number	123	-----	-----	-----	-----	7	4	1	-----	-----	2	1	6	7	3	-----	-----	1	-----	2
18	Carnations ..... number	472	3	-----	1	9	19	17	6	-----	-----	2	2	38	28	11	12	4	-----	9	4
19	Chrysanthemums ..... number	565	4	-----	3	3	10	22	5	1	-----	5	1	38	14	11	13	7	2	2	10
20	All other ..... number	804	2	-----	5	15	10	23	2	-----	4	9	3	55	18	14	13	9	1	13	7
	Cut flowers grown in the open:																				
	Establishments growing—																				
21	Peonies ..... number	1,790	5	-----	12	11	27	26	9	4	-----	18	14	180	108	67	56	26	-----	21	69
22	Dahlias ..... number	1,910	22	2	21	76	21	66	16	4	14	46	4	55	57	28	46	38	7	16	93
23	Gladiolus ..... number	4,316	22	7	19	156	53	144	22	3	70	43	16	217	148	103	69	40	18	64	92
24	Sweet peas ..... number	1,067	11	5	9	64	17	18	1	-----	41	28	5	28	19	13	13	10	11	44	13
25	Narcissus ..... number	701	6	1	6	60	7	11	-----	3	32	21	5	32	20	3	3	10	7	9	17
26	All other ..... number	4,777	20	9	19	211	58	112	18	9	114	52	20	219	143	101	73	37	26	83	82
	Florists' crops grown under lath shade:																				
	Establishments growing—																				
27	Asparagus fern ..... number	362	-----	2	2	54	-----	-----	-----	-----	267	1	-----	2	-----	-----	-----	1	2	-----	-----
28	Palms ..... number	41	-----	-----	-----	6	-----	-----	-----	-----	30	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
29	All other ..... number	153	-----	-----	1	34	1	-----	-----	-----	87	1	-----	2	-----	-----	-----	2	2	-----	-----
	Vegetable crops grown in greenhouses:																				
	Establishments growing—																				
30	Tomatoes ..... number	1,384	-----	-----	2	5	24	19	5	-----	-----	1	9	47	131	18	38	7	-----	11	7
31	Cucumbers ..... number	611	-----	-----	1	6	7	3	-----	-----	-----	-----	1	30	51	12	10	4	-----	7	1
32	Lettuce ..... number	870	-----	-----	-----	-----	4	10	1	-----	-----	1	-----	45	125	20	32	9	-----	5	3
33	All other ..... number	572	-----	-----	-----	2	16	11	1	1	-----	-----	-----	24	46	10	17	5	-----	6	1
	Vegetable crops grown in frames or other structures:																				
	Establishments growing—																				
34	Cucumbers ..... number	71	-----	-----	-----	-----	8	-----	-----	-----	-----	-----	-----	4	4	-----	-----	1	-----	4	1
35	Lettuce ..... number	271	-----	-----	-----	-----	1	10	-----	-----	-----	1	-----	11	17	8	7	4	-----	5	3
36	Beets ..... number	84	-----	-----	-----	-----	2	2	1	-----	-----	-----	-----	7	4	-----	1	1	-----	-----	1
37	All other ..... number	227	-----	1	-----	2	12	4	2	-----	2	-----	-----	11	10	2	4	-----	-----	2	1
	Vegetable plants grown in hotbeds and covered frames: [2]																				
	Establishments growing—																				
38	Tomato plants ..... number	3,790	3	1	13	22	37	97	12	-----	7	6	9	212	157	141	112	34	7	62	46
39	Cabbage plants ..... number	2,849	2	-----	10	9	34	70	9	-----	5	2	7	188	141	135	96	27	2	42	39
40	All other ..... number	3,074	3	1	15	21	35	75	8	-----	5	6	9	190	144	135	99	28	6	41	40

[1] Not including 861 establishments which did not report sales in detail.

[2] Including vegetable plants grown in greenhouses.

IN THE OPEN—ESTABLISHMENTS GROWING SPECIFIED PRODUCTS, BY STATES, 1929

those grown under glass. See explanation of terms, p. 11]

Massachusetts	Michigan	Minnesota	Mississippi	Missouri	Montana	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma	Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming	
953	649	180	58	313	39	132	3	111	859	8	1,646	86	12	1,271	74	273	1,526	120	38	24	101	295	54	59	189	358	98	306	8	1
55	34	21	5	38	7	26	-----	8	64	3	99	16	4	70	18	22	145	8	10	3	12	23	4	3	22	27	8	32	2	2
338	164	65	6	97	14	66	1	27	196	6	483	23	8	324	39	70	478	40	10	10	21	36	18	18	36	87	22	111	6	3
332	203	78	15	129	13	70	1	20	315	5	648	26	7	401	47	92	611	50	11	11	28	92	17	21	54	130	33	145	5	4
21	5	8	2	15	4	12	-----	-----	10	-----	59	-----	-----	9	1	6	15	2	-----	2	-----	4	-----	-----	2	5	-----	8	-----	5
12	-----	-----	1	5	-----	1	-----	-----	14	-----	20	1	-----	9	-----	4	19	1	-----	-----	-----	1	-----	-----	6	5	-----	4	-----	6
204	134	58	12	60	12	42	1	14	199	2	400	19	7	221	22	54	383	33	9	6	17	50	9	19	33	63	24	80	2	7
333	178	57	13	118	14	64	1	23	275	6	566	28	6	332	48	86	554	40	15	11	18	102	23	20	55	80	21	140	6	8
21	13	9	2	8	4	6	-----	1	38	1	56	5	-----	23	4	11	34	5	1	1	5	11	-----	3	10	9	2	13	1	9
164	137	48	19	94	8	45	-----	13	192	2	367	21	4	247	34	64	407	34	12	6	28	107	10	16	38	69	35	88	2	10
115	101	22	12	66	10	33	-----	11	122	3	267	9	2	148	26	25	249	21	12	5	18	87	6	10	29	46	13	72	3	11
49	44	24	5	41	5	8	-----	4	48	1	129	4	3	69	6	8	96	5	2	2	9	15	2	4	17	10	9	33	1	12
84	61	21	4	38	7	17	-----	3	68	1	160	6	2	92	13	20	160	16	5	2	14	49	3	7	17	28	9	36	1	13
198	140	52	15	66	9	46	-----	16	167	3	363	22	6	219	29	53	352	37	12	10	27	80	8	21	43	72	20	89	3	14
155	123	34	11	46	6	31	-----	14	175	1	383	17	3	219	21	35	413	38	10	7	23	56	5	18	32	42	28	72	2	15
421	255	92	21	125	19	70	1	53	336	3	673	24	8	502	44	107	699	63	21	10	30	128	23	30	56	121	37	150	3	16
2	4	3	-----	4	1	2	-----	-----	5	-----	12	2	-----	11	1	-----	17	1	-----	-----	3	8	-----	-----	4	5	1	3	-----	17
42	14	9	-----	11	1	8	-----	2	31	-----	52	2	-----	24	6	9	53	4	1	1	5	3	2	2	5	11	2	7	-----	18
24	18	9	1	16	2	7	-----	1	35	-----	62	5	-----	47	5	17	74	4	2	2	5	35	3	2	3	17	7	11	-----	19
55	34	9	1	17	3	9	-----	5	62	1	107	4	-----	60	7	18	101	5	4	-----	8	35	3	7	7	13	12	14	-----	20
53	98	33	7	52	12	41	3	7	85	2	153	20	4	109	12	35	177	4	3	10	26	9	18	7	57	49	10	41	-----	21
45	57	6	17	62	3	14	1	5	193	5	213	44	2	131	28	25	147	5	13	3	47	45	12	2	64	39	19	30	1	22
245	200	64	29	80	15	61	2	42	258	5	466	57	6	318	37	77	438	28	14	16	46	110	26	28	73	100	33	134	2	23
48	47	21	13	11	10	11	1	11	14	4	83	28	2	46	11	36	55	2	13	5	24	81	14	21	15	59	6	24	1	24
20	20	2	11	7	2	3	-----	5	29	-----	51	25	-----	31	7	40	36	3	8	-----	17	25	8	6	45	39	3	5	-----	25
299	292	54	21	84	16	55	3	46	249	5	556	52	5	329	39	132	394	37	18	13	44	177	38	32	74	147	22	136	2	26
-----	-----	-----	-----	-----	-----	-----	-----	-----	2	-----	-----	-----	-----	-----	1	4	-----	-----	-----	1	-----	22	-----	-----	-----	1	-----	-----	-----	27
-----	-----	-----	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	4	-----	-----	-----	-----	-----	-----	-----	28
-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	2	-----	-----	-----	1	-----	17	1	-----	-----	-----	-----	-----	-----	29
94	78	13	1	28	10	9	-----	3	19	-----	116	-----	1	316	5	46	157	6	-----	1	3	3	3	1	2	97	10	37	1	30
106	18	10	4	12	-----	-----	-----	2	4	-----	24	-----	-----	158	2	17	42	1	-----	-----	-----	-----	2	1	-----	50	6	18	1	31
33	59	10	-----	33	5	2	-----	3	2	-----	71	-----	1	230	5	3	96	3	-----	2	5	-----	-----	5	-----	11	10	26	-----	32
43	33	11	1	8	2	2	-----	2	19	-----	88	-----	1	89	-----	11	68	4	-----	-----	1	1	2	1	2	13	3	27	-----	33
10	2	7	-----	1	-----	-----	-----	-----	1	-----	5	-----	-----	9	-----	2	5	1	-----	-----	-----	-----	-----	1	2	-----	2	1	-----	34
29	4	8	-----	7	1	2	-----	3	23	-----	38	-----	-----	25	-----	1	35	5	-----	-----	-----	-----	-----	9	3	1	6	4	-----	35
5	2	1	1	-----	-----	1	-----	1	9	-----	9	-----	-----	18	-----	-----	9	1	-----	-----	-----	2	-----	-----	4	1	1	-----	-----	36
23	8	6	-----	5	1	2	-----	3	21	-----	37	-----	-----	21	-----	-----	28	5	-----	2	1	1	-----	-----	4	2	2	2	-----	37
208	177	82	10	99	19	61	1	37	191	2	425	10	5	347	22	57	613	38	8	15	27	45	14	30	43	64	56	103	3	38
75	131	60	4	88	21	55	1	19	123	-----	254	6	4	291	12	41	511	25	3	13	23	25	6	14	33	50	55	85	3	39
100	143	48	10	76	17	49	1	24	168	2	326	7	6	292	12	51	532	38	6	10	25	28	7	20	37	42	57	78	1	40

TABLE 10.—FLOWERS AND VEGETABLES GROWN UNDER GLASS, AND FLOWERS GROWN IN THE OPEN—ESTABLISHMENTS PRODUCING FLOWERS AND PLANTS ONLY, FLOWERS AND VEGETABLES, AND VEGETABLES ONLY, BY TYPE OF ORGANIZATION, BY TENURE OF OPERATOR, AND BY KIND OF SALES; AREA; VALUE OF LAND, BUILDINGS, AND EQUIPMENT; EXPENDITURES; NUMBER OF EMPLOYEES; AND RECEIPTS FROM SALES OF PRODUCTS; FOR THE UNITED STATES, 1929

[For extent of canvass see p. 5. Vegetables reported are only those grown under glass. See explanation of terms, p. 11]

ITEM	Total	Flowers and plants only	Flowers and vegetables	Vegetables only
Establishments reporting...number..	14,982	9,077	4,011	1,894
Type of organization:				
Individual...number..	12,107	7,276	3,275	1,556
Partnership...number..	2,039	1,172	603	264
Corporation...number..	836	629	133	74
Tenure:				
Owner...number..	13,037	7,814	3,559	1,664
Part owner...number..	916	573	246	97
Tenant...number..	1,029	690	206	133
Subsidiaries...number..	307	244	58	5
In State...number..	267	210	52	5
Outside of State...number..	40	34	6	----------
Kind of sales:				
Wholesale...number..	4,032	2,560	427	1,045
Retail...number..	5,526	3,099	2,037	390
Wholesale and retail...number..	5,424	3,418	1,547	459
LAND, BUILDINGS, AND EQUIPMENT				
Area, total...acres..	49,835	34,236	11,378	4,221
Value, total...dollars..	222,442,374	156,346,255	44,205,105	21,891,014
Land used for flowers grown in the open:				
Area...acres..	13,234	11,049	2,185	----------
Value...dollars..	14,282,013	12,098,115	2,183,898	----------
Structures:				
Greenhouses—				
Area...sq. ft..	173,371,536	113,868,037	34,138,525	25,364,974
For florists' crops...sq. ft..	138,976,360	113,372,183	25,604,177	----------
For vegetable crops...sq. ft..	36,373,375	----------	11,131,429	25,241,946
Value...dollars..	127,839,202	87,999,446	25,502,705	14,337,051
Hotbeds and frames—				
Area...sq. ft..	15,315,838	4,972,433	4,540,259	5,803,146
For flowers and plants...sq. ft..	6,406,809	4,931,214	1,475,595	----------
For vegetables and vegetable plants...sq. ft..	8,927,608	----------	3,204,058	5,723,550
Value...dollars..	2,999,910	1,160,725	893,455	945,730
Lath houses—				
Area...sq. ft..	33,160,774	32,965,165	185,529	10,080
Value...dollars..	1,730,438	1,713,041	16,297	1,100
Boiler and heating plants...dollars..	22,217,191	15,002,196	4,652,362	2,562,633
All other buildings (offices, packing houses, barns, garages, etc.)...dollars..	14,144,459	9,866,595	3,073,950	1,203,914
LAND, BUILDINGS, AND EQUIPMENT—Continued				
Equipment:				
Value of tools, implements, water systems, automobiles, tractors, trucks, horses, etc...dollars..	13,464,930	8,978,834	3,094,442	1,391,654
Automobiles...number..	7,604	4,540	2,202	862
Trucks...number..	9,616	5,714	2,683	1,219
Tractors...number..	1,948	1,163	547	238
Horses...number..	4,648	2,159	1,398	1,091
EXPENDITURES				
Total...dollars..	81,866,133	61,864,035	13,917,867	6,084,231
Salaries and wages...dollars..	37,792,432	28,669,561	6,345,996	2,776,875
Soil, manure, and fertilizers...dollars..	3,368,855	2,429,507	574,201	365,147
Seeds...dollars..	2,107,898	1,577,508	421,615	108,775
Plants...dollars..	7,069,938	5,961,321	1,071,893	36,724
Fuel...dollars..	9,455,151	6,627,234	1,769,079	1,058,838
Amount expended for equipment, repairs, and all general expenses not elsewhere reported...dollars..	16,573,893	12,555,277	2,648,030	1,370,586
Growers' supplies, etc...dollars..	4,059,152	2,893,775	811,299	354,078
Advertising...dollars..	1,438,814	1,149,852	275,754	13,208
EMPLOYEES				
Maximum employed at any time during 1929...number..	52,396	35,956	11,222	5,218
In office—				
Minimum...number..	1,522	1,170	302	50
Maximum...number..	2,840	2,077	674	89
In sales work—				
Minimum...number..	1,541	1,107	385	49
Maximum...number..	4,006	2,758	1,119	129
In growing, packing, etc.—				
Minimum...number..	21,086	15,859	3,735	1,492
Maximum...number..	45,550	31,121	9,429	5,000
RECEIPTS				
From sales of products, total...dollars..	109,294,904	81,802,067	19,577,453	8,515,384
Cut flowers, potted plants, and plants for florists' use grown under glass...dollars..	89,532,101	74,780,829	14,751,272	----------
Cut flowers, including florist greens grown in the open and under lath shade...dollars..	7,978,646	7,021,238	957,408	----------
Vegetables and vegetable plants grown in greenhouses and frames...dollars..	12,384,157	----------	3,868,773	8,515,384

TABLE 11.—FLOWERS AND VEGETABLES GROWN UNDER GLASS, AND FLOWERS GROWN IN THE OPEN—ESTABLISHMENTS PRODUCING FLOWERS AND PLANTS ONLY, FLOWERS AND VEGETABLES, AND VEGETABLES ONLY, WITH AREA, NUMBER SOLD, AND RECEIPTS FROM WHOLESALE AND RETAIL SALES OF SPECIFIED PRODUCTS, FOR THE UNITED STATES, 1929

[For extent of canvass see p. 5. Vegetables reported are only those grown under glass. See explanation of terms, p. 11]

ITEM	Total	Flowers and plants only	Flowers and vegetables	Vegetables only
Receipts from sales of products, total ... dollars	109,894,904	81,802,067	19,577,453	8,515,384
Wholesale sales ... dollars	69,073,399	51,861,791	9,366,993	7,844,615
Retail sales ... dollars	32,767,621	23,384,788	8,819,418	563,415
Sales, detail not reported ... dollars	8,053,884	6,555,488	1,391,042	107,354
FLOWERS GROWN UNDER GLASS				
Cut flowers, potted plants, and plants for florists' use:				
Total receipts ... dollars	89,532,101	74,780,829	14,751,272	
Wholesale sales ... dollars	53,665,609	47,412,126	6,253,483	
Retail sales ... dollars	28,454,888	21,086,773	7,368,115	
Sales, detail not reported ... dollars	7,411,604	6,281,930	1,129,674	
Cut flowers:				
Total receipts ... dollars	53,751,410	45,686,699	8,064,711	
Wholesale sales ... dollars	37,884,574	33,722,689	4,161,885	
Retail sales ... dollars	15,866,836	11,964,010	3,902,826	
Roses—				
Establishments growing ... number	1,220	914	306	
Area ... sq. ft	34,129,855	31,583,659	2,546,196	
Wholesale sales ... dollars	18,340,879	17,265,839	1,075,040	
Retail sales ... dollars	2,659,337	2,237,924	421,413	
Carnations—				
Establishments growing ... number	3,969	2,581	1,388	
Area ... sq. ft	19,138,395	15,788,459	3,349,936	
Wholesale sales ... dollars	6,517,632	5,709,560	808,072	
Retail sales ... dollars	3,789,202	2,720,897	1,068,305	
Chrysanthemums—				
Establishments growing ... number	4,880	3,174	1,706	
Area ... sq. ft	16,392,240	12,003,495	4,388,745	
Wholesale sales ... dollars	3,325,760	2,530,133	795,627	
Retail sales ... dollars	2,772,900	2,042,297	730,603	
Violets—				
Establishments growing ... number	268	189	79	
Area ... sq. ft	787,245	656,891	130,354	
Wholesale sales ... dollars	244,421	206,038	38,383	
Retail sales ... dollars	67,271	55,657	11,614	
Orchids—				
Establishments growing ... number	152	134	18	
Area ... sq. ft	689,969	680,373	9,596	
Wholesale sales ... dollars	825,990	818,717	7,273	
Retail sales ... dollars	75,241	67,852	7,389	
Bulbous flowers—				
Establishments growing ... number	2,959	1,938	1,021	
Area ... sq. ft	5,643,263	4,626,587	1,016,676	
Wholesale sales ... dollars	2,486,987	2,148,146	338,841	
Retail sales ... dollars	1,830,239	1,386,578	443,661	
All other—				
Establishments growing ... number	4,395	2,852	1,543	
Area ... sq. ft	19,811,689	15,063,680	4,748,009	
Wholesale sales ... dollars	6,142,905	5,044,256	1,098,649	
Retail sales ... dollars	4,672,646	3,452,805	1,219,841	
Potted plants:				
Total receipts ... dollars	25,651,967	20,499,936	5,152,031	
Wholesale sales ... dollars	13,649,472	11,793,975	1,855,497	
Retail sales ... dollars	12,002,495	8,705,961	3,296,534	
Palms—				
Establishments growing ... number	425	299	126	
Sold ... number	705,383	686,744	18,639	
Wholesale sales ... dollars	585,765	581,920	3,845	
Retail sales ... dollars	81,498	68,782	12,716	
Ferns—				
Establishments growing ... number	3,235	2,013	1,222	
Sold ... number	6,330,098	5,752,806	577,292	
Wholesale sales ... dollars	1,220,936	1,082,909	138,027	
Retail sales ... dollars	673,153	503,706	169,447	
Other foliage plants—				
Establishments growing ... number	2,133	1,259	874	
Sold ... number	8,625,391	7,505,890	1,119,501	
Wholesale sales ... dollars	1,649,242	1,559,570	89,672	
Retail sales ... dollars	896,010	703,807	192,203	
Roses—				
Establishments growing ... number	951	649	302	
Sold ... number	2,714,294	2,549,769	164,525	
Wholesale sales ... dollars	1,146,178	1,084,758	61,420	
Retail sales ... dollars	459,473	411,868	47,605	
Other woody flowering plants—				
Establishments growing ... number	1,322	833	489	
Sold ... number	3,266,726	2,445,044	821,682	
Wholesale sales ... dollars	1,192,349	1,106,433	85,916	
Retail sales ... dollars	453,396	312,239	141,157	
Lilies—				
Establishments growing ... number	2,989	1,905	1,084	
Sold ... number	3,764,103	2,902,524	861,579	
Wholesale sales ... dollars	1,329,446	1,116,474	212,972	
Retail sales ... dollars	1,340,896	1,016,253	324,643	
All other bulbous plants—				
Establishments growing ... number	2,722	1,710	1,012	
Sold ... number	12,578,928	9,994,975	2,583,953	
Wholesale sales ... dollars	1,347,529	1,113,294	234,235	
Retail sales ... dollars	1,436,491	1,012,936	423,555	
FLOWERS GROWN UNDER GLASS—Continued				
Potted plants—Continued.				
All other herbaceous plants (including bedding stock)—				
Establishments growing ... number	5,602	3,189	2,413	
Sold ... number	83,809,332	62,345,828	21,463,504	
Wholesale sales ... dollars	5,178,027	4,148,617	1,029,410	
Retail sales ... dollars	6,661,578	4,676,370	1,985,208	
Plant propagation for florists:				
Total receipts ... dollars	2,717,120	2,312,264	404,856	
Wholesale sales ... dollars	2,131,563	1,895,462	236,101	
Retail sales ... dollars	585,557	416,802	168,755	
Roses—				
Establishments growing ... number	123	87	36	
Sold ... number	7,922,060	7,811,124	110,936	
Wholesale sales ... dollars	995,011	988,291	6,720	
Retail sales ... dollars	107,319	102,917	4,402	
Carnations—				
Establishments growing ... number	472	313	159	
Sold ... number	6,177,195	5,344,369	832,826	
Wholesale sales ... dollars	328,868	279,541	49,327	
Retail sales ... dollars	88,409	57,030	31,379	
Chrysanthemums—				
Establishments growing ... number	565	344	221	
Sold ... number	9,338,232	6,969,386	2,368,846	
Wholesale sales ... dollars	316,985	253,173	63,812	
Retail sales ... dollars	112,961	91,578	21,383	
All other—				
Establishments growing ... number	804	436	368	
Sold ... number	15,363,931	10,713,029	4,650,902	
Wholesale sales ... dollars	490,699	374,457	116,242	
Retail sales ... dollars	276,868	165,277	111,591	
Sales, detail not reported ... dollars	7,411,604	6,281,930	1,129,674	
FLOWERS GROWN IN THE OPEN AND (OR) UNDER LATH SHADE				
Cut flowers, including florist greens:				
Total receipts ... dollars	7,978,646	7,021,238	957,408	
Wholesale sales ... dollars	4,785,078	4,449,665	335,413	
Retail sales ... dollars	2,851,960	2,298,015	553,945	
Sales, detail not reported ... dollars	341,608	273,558	68,050	
Cut flowers:				
Total receipts ... dollars	5,924,967	5,041,130	883,837	
Wholesale sales ... dollars	3,431,591	3,098,757	332,834	
Retail sales ... dollars	2,493,376	1,942,373	551,003	
Peonies—				
Establishments growing ... number	1,790	1,236	554	
Area ... acres	1,361	1,173	188	
Wholesale sales ... dollars	336,151	305,193	30,958	
Retail sales ... dollars	146,699	114,460	32,239	
Bulbs—				
Wholesale sales ... dollars	4,251	4,251		
Retail sales ... dollars	5,521	5,521		
Dahlias—				
Establishments growing ... number	1,910	1,406	504	
Area ... acres	1,005	870	135	
Wholesale sales ... dollars	266,699	236,899	29,800	
Retail sales ... dollars	223,298	185,269	38,029	
Bulbs—				
Wholesale sales ... dollars	7,933	7,851	82	
Retail sales ... dollars	6,189	6,102	87	
Gladiolus—				
Establishments growing ... number	4,316	2,912	1,404	
Area ... acres	2,599	2,179	420	
Wholesale sales ... dollars	955,352	875,114	80,238	
Retail sales ... dollars	728,866	532,061	196,805	
Bulbs—				
Wholesale sales ... dollars	25,967	25,311	656	
Retail sales ... dollars	19,198	15,751	3,447	
Sweet peas—				
Establishments growing ... number	1,067	680	387	
Area ... acres	155	121	34	
Wholesale sales ... dollars	75,145	57,257	17,888	
Retail sales ... dollars	80,221	61,074	19,147	
Narcissus—				
Establishments growing ... number	701	539	162	
Area ... acres	528	489	39	
Wholesale sales ... dollars	144,753	136,097	8,656	
Retail sales ... dollars	66,477	55,176	11,301	
Bulbs—				
Wholesale sales ... dollars	5,297	4,564	733	
Retail sales ... dollars	1,733	1,725	8	
All other—				
Establishments growing ... number	4,777	3,337	1,440	
Area ... acres	4,227	3,517	710	
Wholesale sales ... dollars	1,596,034	1,432,846	163,188	
Retail sales ... dollars	1,203,762	955,821	247,941	
Bulbs—				
Wholesale sales ... dollars	14,009	13,374	635	
Retail sales ... dollars	11,412	9,413	1,999	

TABLE 11.—FLOWERS AND VEGETABLES GROWN UNDER GLASS, AND FLOWERS GROWN IN THE OPEN—ESTABLISHMENTS PRODUCING FLOWERS AND PLANTS ONLY, FLOWERS AND VEGETABLES, AND VEGETABLES ONLY, WITH AREA, NUMBER SOLD, AND RECEIPTS FROM WHOLESALE AND RETAIL SALES OF SPECIFIED PRODUCTS, FOR THE UNITED STATES, 1929—Continued

[For extent of canvass see p. 5. Vegetables reported are only those grown under glass. See explanation of terms, p. 11]

ITEM	Total	Flowers and plants only	Flowers and vegetables	Vegetables only
FLOWERS GROWN IN THE OPEN AND (OR) UNDER LATH SHADE—Continued				
Florists' crops grown under lath shade:				
Total receipts ... dollars	1,712,071	1,706,550	5,521	
Wholesale sales ... dollars	1,353,487	1,350,908	2,579	
Retail sales ... dollars	358,584	355,642	2,942	
Asparagus fern—				
Establishments growing ... number	362	346	16	
Area ... acres	656	654	2	
Wholesale sales ... dollars	1,059,089	1,057,936	1,153	
Retail sales ... dollars	259,208	258,261	947	
Palms—				
Establishments growing ... number	41	40	1	
Area ... acres	17	17	(1)	
Wholesale sales ... dollars	29,460	29,460		
Retail sales ... dollars	12,841	12,831	(2)	
All other—				
Establishments growing ... number	153	142	11	
Area ... acres	122	119	3	
Wholesale sales ... dollars	264,938	263,512	1,426	
Retail sales ... dollars	86,535	84,550	1,985	
Sales, detail not reported ... dollars	**341,608**	**273,558**	**68,050**	
VEGETABLES GROWN UNDER GLASS				
Vegetables and vegetable plants grown in greenhouses and frames:				
Total receipts ... dollars	12,384,157		3,868,773	8,515,384
Wholesale sales ... dollars	10,622,712		2,778,097	7,844,615
Retail sales ... dollars	1,460,773		897,358	563,415
Sales, detail not reported ... dollars	300,672		193,318	107,354
Vegetable crops grown in greenhouses:				
Total receipts ... dollars	9,658,672		2,336,357	7,322,315
Wholesale sales ... dollars	9,380,485		2,204,177	7,176,308
Retail sales ... dollars	278,187		132,180	146,007
Tomatoes—				
Establishments growing ... number	1,384		676	708
Area ... sq. ft	21,080,664		5,038,984	16,041,680
Wholesale sales ... dollars	4,007,448		915,014	3,092,434
Retail sales ... dollars	123,003		75,027	47,976
Cucumbers—				
Establishments growing ... number	611		197	414
Area ... sq. ft	13,515,158		2,968,777	10,546,381
Wholesale sales ... dollars	3,162,777		860,388	2,302,389
Retail sales ... dollars	41,641		6,946	34,695
Lettuce—				
Establishments growing ... number	870		315	555
Area ... sq. ft	14,254,132		2,423,483	11,830,649
Wholesale sales ... dollars	1,668,528		299,111	1,369,417
Retail sales ... dollars	44,539		22,310	22,229
All other—				
Establishments growing ... number	572		266	306
Area ... sq. ft	4,224,061		1,057,660	3,166,401
Wholesale sales ... dollars	541,732		129,664	412,068
Retail sales ... dollars	69,004		27,897	41,107
VEGETABLES GROWN UNDER GLASS—Continued				
Vegetable crops grown in frames or other structures:				
Total receipts ... dollars	348,315		62,847	285,468
Wholesale sales ... dollars	320,671		47,251	273,420
Retail sales ... dollars	27,644		15,596	12,048
Cucumbers—				
Establishments growing ... number	71		35	36
Area ... sq. ft	278,575		16,102	262,473
Wholesale sales ... dollars	41,989		1,034	40,955
Retail sales ... dollars	1,544		919	625
Lettuce—				
Establishments growing ... number	271		118	153
Area ... sq. ft	1,190,640		292,105	898,535
Wholesale sales ... dollars	111,592		24,563	87,029
Retail sales ... dollars	7,846		3,896	3,950
Beets—				
Establishments growing ... number	84		33	51
Area ... sq. ft	189,401		20,202	169,199
Wholesale sales ... dollars	20,378		1,395	18,983
Retail sales ... dollars	1,427		726	701
All other—				
Establishments growing ... number	227		109	118
Area ... sq. ft	1,262,500		322,448	940,052
Wholesale sales ... dollars	146,712		20,259	126,453
Retail sales ... dollars	16,827		10,055	6,772
Vegetable plants grown in hotbeds and covered frames: [3]				
Total receipts ... dollars	2,076,498		1,276,251	800,247
Wholesale sales ... dollars	921,556		526,669	394,887
Retail sales ... dollars	1,154,942		749,582	405,360
Tomato plants—				
Establishments growing ... number	3,790		2,823	967
Area ... sq. ft	5,796,159		2,233,197	3,562,962
Wholesale sales ... dollars	487,715		281,358	206,357
Retail sales ... dollars	633,378		362,253	271,125
Cabbage plants—				
Establishments growing ... number	2,849		2,146	703
Area ... sq. ft	1,525,053		1,058,840	466,213
Wholesale sales ... dollars	144,131		89,899	54,232
Retail sales ... dollars	176,329		144,259	32,070
All other vegetable plants—				
Establishments growing ... number	3,074		2,312	762
Area ... sq. ft	2,158,466		1,374,139	784,327
Wholesale sales ... dollars	289,710		155,412	134,298
Retail sales ... dollars	345,235		243,070	102,165
Sales, detail not reported ... dollars	**300,672**		**193,318**	**107,354**

[1] Less than 1 acre.
[2] Not shown separately to avoid disclosing data for individual establishments when less than 3 were reported for a State, but are included in total.
[3] Including vegetable plants grown in greenhouses.

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TABLE 12.—FLOWERS AND VEGETABLES GROWN UNDER GLASS, AND FLOWERS GROWN IN THE OPEN—RECEIPTS FROM WHOLESALE AND RETAIL SALES OF SPECIFIED PRODUCTS FOR THE UNITED STATES, 1929

[For extent of canvass see p. 5. Vegetables reported are only those grown under glass. See explanation of terms, p. 11]

ITEM	United States
	Dollars
Receipts from sales of products, total	109,694,904
Wholesale sales	69,073,399
Retail sales	32,767,621
Sales, detail not reported	8,053,884
FLOWERS GROWN UNDER GLASS	
Cut flowers, potted plants, and plants for florists' use, total	69,532,101
Wholesale sales	53,665,609
Retail sales	28,454,888
Sales, detail not reported	7,411,604
Cut flowers, total	53,751,410
Wholesale sales	37,884,574
Retail sales	15,866,836
Roses—	
Wholesale sales	18,340,879
Retail sales	2,659,337
Carnations—	
Wholesale sales	6,517,632
Retail sales	3,789,202
Chrysanthemums—	
Wholesale sales	3,325,760
Retail sales	2,772,900
Violets—	
Wholesale sales	244,421
Retail sales	67,271
Orchids—	
Wholesale sales	825,990
Retail sales	75,241
Bulbous flowers—	
Wholesale sales	2,486,987
Retail sales	1,830,239
All other—	
Wholesale sales	6,142,905
Retail sales	4,672,646
Potted plants, total	25,651,967
Wholesale sales	13,649,472
Retail sales	12,002,495
Palms—	
Wholesale sales	585,765
Retail sales	81,498
Ferns—	
Wholesale sales	1,220,936
Retail sales	673,153
Other foliage plants—	
Wholesale sales	1,649,242
Retail sales	896,010
Roses—	
Wholesale sales	1,146,178
Retail sales	459,473
Other woody flowering plants—	
Wholesale sales	1,192,349
Retail sales	453,396
Lilies—	
Wholesale sales	1,329,446
Retail sales	1,340,896
All other bulbous plants—	
Wholesale sales	1,347,529
Retail sales	1,436,491
All other herbaceous plants (including bedding stock)—	
Wholesale sales	5,178,027
Retail sales	6,661,578
Plant propagation for florists, total	2,717,120
Wholesale sales	2,131,563
Retail sales	585,557
FLOWERS GROWN UNDER GLASS—Con.	
Cut flowers, potted plants, and plants for florists' use—Continued.	
Plant propagation for florists—Con.	
Roses—	*Dollars*
Wholesale sales	995,011
Retail sales	107,319
Carnations—	
Wholesale sales	328,868
Retail sales	88,409
Chrysanthemums—	
Wholesale sales	316,985
Retail sales	112,961
All other—	
Wholesale sales	490,699
Retail sales	276,868
Sales, detail not reported	7,411,604
FLOWERS GROWN IN THE OPEN AND (OR) UNDER LATH SHADE	
Cut flowers, including florist greens grown in the open and under lath shade, total	7,978,646
Wholesale sales	4,785,078
Retail sales	2,851,960
Sales, detail not reported	341,608
Cut flowers grown in the open, total	5,924,967
Wholesale sales	3,431,591
Retail sales	2,493,376
Peonies—	
Wholesale sales	336,151
Retail sales	146,699
Bulbs—	
Wholesale sales	4,251
Retail sales	5,521
Dahlias—	
Wholesale sales	266,699
Retail sales	223,298
Bulbs—	
Wholesale sales	7,933
Retail sales	6,189
Gladiolus—	
Wholesale sales	955,352
Retail sales	728,866
Bulbs—	
Wholesale sales	25,967
Retail sales	19,198
Sweet peas—	
Wholesale sales	75,145
Retail sales	80,221
Narcissus—	
Wholesale sales	144,753
Retail sales	66,477
Bulbs—	
Wholesale sales	5,297
Retail sales	1,733
All other—	
Wholesale sales	1,596,034
Retail sales	1,203,762
Bulbs—	
Wholesale sales	14,009
Retail sales	11,412
Florists' crops grown under lath shade, total	1,712,071
Wholesale sales	1,353,487
Retail sales	358,584
FLOWERS GROWN IN THE OPEN AND (OR) UNDER LATH SHADE—Contd.	
Florists' crops grown under lath shade—Continued.	
Asparagus fern—	*Dollars*
Wholesale sales	1,059,089
Retail sales	259,208
Palms—	
Wholesale sales	29,460
Retail sales	12,841
All other—	
Wholesale sales	264,938
Retail sales	86,535
Sales, detail not reported	341,608
VEGETABLES GROWN UNDER GLASS	
Vegetables and vegetable plants grown in greenhouses and frames, total	12,384,157
Wholesale sales	10,622,712
Retail sales	1,460,773
Sales, detail not reported	300,672
Vegetable crops grown in greenhouses, total	9,658,672
Wholesale sales	9,380,485
Retail sales	278,187
Tomatoes—	
Wholesale sales	4,007,448
Retail sales	123,003
Cucumbers—	
Wholesale sales	3,162,777
Retail sales	41,641
Lettuce—	
Wholesale sales	1,668,528
Retail sales	44,539
All other—	
Wholesale sales	541,732
Retail sales	69,004
Vegetable crops grown in frames or other structures, total	348,315
Wholesale sales	320,671
Retail sales	27,644
Cucumbers—	
Wholesale sales	41,989
Retail sales	1,544
Lettuce—	
Wholesale sales	111,592
Retail sales	7,846
Beets—	
Wholesale sales	20,378
Retail sales	1,427
All other—	
Wholesale sales	146,712
Retail sales	16,827
Vegetable plants grown in hotbeds and covered frames,[1] total	2,076,496
Wholesale sales	921,556
Retail sales	1,154,942
Tomato plants—	
Wholesale sales	487,715
Retail sales	633,378
Cabbage plants—	
Wholesale sales	144,131
Retail sales	176,329
All other vegetable plants—	
Wholesale sales	289,710
Retail sales	345,235
Sales, detail not reported	300,672

[1] Including receipts for vegetable plants grown in greenhouses.

TABLE 13.—FLOWERS AND VEGETABLES GROWN UNDER GLASS, AND FLOWERS GROWN IN THE OPEN—AREA; VALUE OF LAND, BUILDINGS, AND EQUIPMENT; EXPENDITURES; NUM

[For extent of canvass see p. 5. Vegetables reported are only

	ITEM	UNITED STATES	Alabama	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	District of Columbia	Florida
1	Establishments reporting ... number	14,982	44	14	51	467	204	388	60	23	471
	Type of organization:										
2	Individual ... number	12,107	30	12	42	374	146	321	50	16	374
3	Partnership ... number	2,039	9	1	8	68	32	39	6	4	59
4	Corporation ... number	836	5	1	1	25	26	26	4	3	38
	Tenure:										
5	Owner ... number	13,037	37	14	40	350	179	342	55	21	420
6	Part owner ... number	916	6	----	6	41	18	22	2	2	26
7	Tenant ... number	1,029	1	----	5	76	7	22	3	----	25
8	Subsidiaries ... number	307	----	----	----	25	6	9	----	1	5
9	In State ... number	267	----	----	----	25	6	8	----	----	3
10	Outside of State ... number	40	----	----	----	----	----	1	----	1	2
	Kind of sales:										
11	Wholesale ... number	4,032	6	2	6	248	83	59	13	4	240
12	Retail ... number	5,526	20	4	27	95	74	165	22	12	122
13	Wholesale and retail ... number	5,424	18	8	18	124	47	162	25	7	109
	LAND, BUILDINGS, AND EQUIPMENT										
14	Area, total ... acres	49,835	184	55	97	2,035	570	1,196	189	86	1,872
15	Value, total ... dollars	222,442,374	459,357	120,910	546,993	7,483,990	4,143,359	5,505,907	481,190	1,056,323	3,504,237
	Land used for flowers grown in the open:										
16	Area ... acres	13,234	78	21	34	1,114	208	193	55	23	1,087
17	Value ... dollars	14,282,013	110,268	16,550	30,847	1,736,248	221,228	224,897	38,170	46,950	876,412
	Structures:										
	Greenhouses—										
18	Area ... sq. ft	173,371,536	270,376	26,353	566,263	5,608,150	3,519,888	4,169,835	369,203	735,221	183,419
19	For florists' crops ... sq. ft	138,976,360	270,376	26,253	552,928	5,388,174	3,217,796	3,952,460	358,203	735,221	183,039
20	For vegetable crops ... sq. ft	36,373,375	----	100	38,601	194,584	295,785	166,799	8,262	6,000	384
21	Value ... dollars	127,839,202	171,623	29,775	326,447	2,894,762	2,792,385	3,157,278	291,972	518,410	89,875
	Hotbeds and frames—										
22	Area ... sq. ft	15,315,838	15,576	5,692	118,547	325,902	291,294	261,930	60,204	1,580	30,705
23	For flowers and plants ... sq. ft	6,406,809	7,826	3,842	97,106	308,018	93,749	169,425	25,685	1,580	29,205
24	For vegetables and vegetable plants ... sq. ft	8,927,608	9,350	1,850	22,465	18,184	193,998	95,464	34,059	----	2,460
25	Value ... dollars	2,999,910	3,109	374	27,769	28,120	52,005	65,896	9,020	330	8,840
	Lath houses—										
26	Area ... sq. ft	33,160,774	22,805	34,904	15,439	2,553,451	11,750	----	----	----	29,045,552
27	Value ... dollars	1,730,438	2,030	3,525	1,070	120,274	1,157	----	----	----	1,478,124
28	Boiler and heating plants ... dollars	22,217,191	22,137	5,300	47,045	363,020	409,829	550,520	51,495	51,275	4,685
29	All other buildings (offices, packing houses, barns, garages, etc.), value ... dollars	14,144,459	48,825	4,760	56,940	245,835	215,594	420,064	19,900	12,700	197,599
	Equipment:										
30	Value of tools, implements, water systems, automobiles, tractors, trucks, horses, etc ... dollars	13,464,930	34,870	12,570	35,627	502,903	201,340	313,666	33,000	20,160	322,859
31	Automobiles ... number	7,604	20	7	25	271	133	189	19	17	188
32	Trucks ... number	9,616	23	4	23	311	151	230	32	25	175
33	Tractors ... number	1,948	2	2	2	48	5	47	10	3	25
34	Horses ... number	4,648	17	8	20	105	51	112	21	7	62
	EXPENDITURES										
35	Total ... dollars	81,868,133	181,396	19,863	289,000	2,609,175	1,812,253	2,941,400	178,915	436,133	1,241,049
36	Salaries and wages ... dollars	37,792,432	82,257	9,469	123,900	1,322,539	753,957	1,359,329	66,571	153,944	572,814
37	Soil, manure, and fertilizers ... dollars	3,368,855	6,783	752	5,846	243,164	51,912	91,328	7,232	11,826	194,478
38	Seeds ... dollars	2,107,898	8,709	885	3,205	49,693	26,781	92,360	17,024	3,590	61,640
39	Plants ... dollars	7,069,938	23,006	1,538	20,479	244,081	150,199	324,777	15,457	32,817	73,209
40	Fuel ... dollars	9,455,151	8,473	1,752	11,890	138,692	172,634	329,453	19,199	41,675	2,598
41	Amount expended for equipment, repairs, and all general expenses not elsewhere reported ... dollars	16,573,893	22,594	3,361	59,823	472,721	355,142	571,869	46,097	140,725	252,403
42	Growers' supplies, etc ... dollars	4,059,152	7,592	895	10,416	108,547	69,732	122,900	5,840	38,972	71,174
43	Advertising ... dollars	1,438,814	1,982	1,211	33,441	29,738	31,896	49,384	1,495	12,584	12,733
	EMPLOYEES										
44	Maximum employed at any time during 1929 ... number	52,398	181	21	208	1,579	1,181	1,579	121	127	1,560
	In office—										
45	Minimum ... number	1,522	7	1	13	37	27	44	1	1	37
46	Maximum ... number	2,840	12	1	23	59	60	70	2	4	78
	In sales work—										
47	Minimum ... number	1,541	6	----	9	54	23	36	2	----	19
48	Maximum ... number	4,006	17	1	21	102	81	102	11	9	40
	In growing, packing, etc.—										
49	Minimum ... number	21,086	60	4	72	716	419	801	43	80	455
50	Maximum ... number	45,550	152	19	164	1,418	1,040	1,407	108	114	1,442
	RECEIPTS										
51	From sales of products, total ... dollars	109,894,904	216,867	33,958	381,159	3,686,479	2,137,912	3,561,465	270,835	518,954	1,799,551
52	Cut flowers, potted plants, and plants for florists' use grown under glass ... dollars	89,532,101	165,749	13,341	351,869	2,539,989	1,891,172	3,360,704	244,083	502,604	71,488
53	Cut flowers, including florist greens grown in the open and under lath shade ... dollars	7,978,646	47,851	20,098	20,571	1,032,415	117,707	139,245	19,086	15,750	1,726,691
54	Vegetables and vegetable plants grown in greenhouses and frames ... dollars	12,384,157	3,267	519	8,719	114,075	129,033	61,516	7,666	600	1,372

ESTABLISHMENTS BY TYPE OF ORGANIZATION, BY TENURE OF OPERATOR, AND BY KIND OF SALES; BER OF EMPLOYEES; AND RECEIPTS FROM SALES OF PRODUCTS; BY STATES, 1929

those grown under glass. See explanation of terms, p. 11]

Georgia	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	
97	39	844	615	309	267	135	43	205	246	1,007	692	196	58	345	1
80	32	634	468	247	219	101	36	181	212	842	570	157	49	270	2
12	5	139	114	43	39	22	6	15	26	113	100	26	6	46	3
5	2	71	33	19	9	12	1	9	8	52	22	13	3	29	4
82	35	743	528	254	245	118	37	186	222	873	611	175	53	304	5
8	3	44	41	35	16	8	4	9	10	55	43	12	2	18	6
7	1	57	46	20	6	9	2	10	14	79	38	9	3	23	7
3	----------	20	5	6	3	1	2	2	10	13	13	6	----------	6	8
3	----------	16	5	4	2	1	2	2	8	13	13	6	----------	6	9
----------	----------	4	----------	2	1	----------	----------	----------	2	----------	----------	----------	----------	----------	10
17	5	260	179	37	44	26	11	21	64	279	145	62	10	120	11
36	13	329	236	136	91	49	11	103	97	401	262	67	18	115	12
44	21	255	200	136	132	60	21	81	85	327	285	67	30	110	13
328	83	3,948	2,160	759	541	345	97	372	1,641	2,882	1,655	574	120	1,144	14
1,020,736	377,692	24,168,283	9,048,193	4,076,098	2,507,276	1,468,962	273,328	1,604,450	3,203,739	11,903,722	7,546,431	3,069,433	272,017	5,589,315	15
129	27	863	564	281	193	109	54	77	379	454	630	176	50	309	16
95,048	21,036	1,290,785	338,126	268,483	154,567	88,000	67,561	64,606	228,406	410,997	526,887	148,883	16,384	320,931	17
955,218	294,640	18,445,546	8,844,864	3,472,172	2,006,128	1,264,018	123,527	974,567	2,729,715	10,567,040	6,711,424	2,426,630	267,573	5,282,075	18
954,382	269,500	16,258,443	5,617,655	2,975,695	1,258,532	1,089,255	123,527	820,214	2,696,147	7,662,927	5,068,264	2,159,362	203,348	4,562,895	19
1,016	84,140	2,331,961	3,285,027	672,303	766,533	189,099	----------	153,316	61,760	2,930,185	1,885,252	287,814	64,225	707,078	20
555,330	248,130	14,433,154	5,847,194	2,387,697	1,499,511	876,572	62,485	1,003,088	1,756,669	7,592,952	4,712,889	1,772,778	158,907	3,632,585	21
53,169	12,136	1,302,672	466,624	514,709	208,854	133,767	29,066	136,150	163,919	609,178	309,485	211,769	31,894	446,374	22
30,077	4,526	1,007,885	99,509	71,934	45,542	27,408	23,874	41,876	106,722	223,719	187,780	90,899	12,234	160,179	23
22,942	7,634	321,770	363,984	426,492	167,306	109,819	5,282	97,115	55,735	385,767	129,922	115,572	19,640	289,978	24
15,572	3,157	317,584	100,115	114,039	44,282	34,469	5,811	30,658	31,852	117,731	71,584	47,656	7,470	83,329	25
9,610	340	20,210	5,152	8,690	4,000	3,134	20,425	----------	2,346	1,000	27,830	----------	20,000	5,000	26
1,244	65	3,234	773	950	275	313	1,747	----------	627	100	3,325	----------	80	500	27
99,195	53,975	2,501,324	1,106,760	443,446	253,340	122,248	6,878	182,557	266,232	1,297,399	802,796	293,986	17,075	581,511	28
57,840	17,675	1,510,412	601,783	269,615	139,433	105,025	6,403	142,525	228,787	789,410	519,156	255,265	18,675	229,886	29
84,417	32,685	1,038,991	548,145	233,044	189,490	88,745	11,821	135,107	180,465	728,728	517,708	213,010	21,830	293,229	30
40	23	447	327	159	122	69	12	82	146	451	360	116	20	171	31
55	17	634	448	196	131	84	14	117	165	580	477	184	17	257	32
9	2	124	113	20	21	16	4	23	40	118	86	22	2	50	33
23	4	309	215	87	45	49	11	56	150	219	218	77	27	136	34
559,199	117,840	8,714,551	3,506,399	1,514,916	740,543	537,290	71,627	509,873	1,081,799	5,429,835	2,994,931	1,248,751	115,651	2,076,308	35
245,677	54,817	3,981,959	1,567,556	677,469	359,603	255,640	37,382	227,778	527,195	2,561,023	1,406,620	513,850	49,047	897,925	36
15,497	3,962	302,310	111,047	40,101	23,906	22,653	2,357	20,818	42,792	226,233	97,086	31,860	5,341	64,078	37
18,749	2,051	201,719	54,548	39,620	20,857	10,476	1,401	14,273	21,606	106,102	58,334	57,613	3,598	33,642	38
66,105	5,272	861,016	178,233	85,610	48,487	46,581	7,631	38,642	76,263	385,020	186,373	91,304	11,585	233,804	39
26,850	18,817	1,165,779	387,551	225,033	90,674	41,794	2,835	81,494	110,815	746,091	387,634	195,357	6,100	246,102	40
143,786	24,202	1,674,948	988,768	353,164	139,910	123,313	14,726	92,719	234,109	1,105,247	666,641	276,479	24,398	472,478	41
26,914	5,324	409,003	155,324	61,236	36,851	25,231	4,045	28,465	51,456	241,801	137,417	62,971	11,746	91,236	42
15,621	3,395	117,817	63,372	32,683	20,255	11,602	1,250	5,684	17,563	58,318	54,826	19,317	3,836	37,043	43
364	71	4,379	2,310	1,146	637	415	66	512	719	3,604	2,000	770	180	1,314	44
14	5	152	66	34	19	22	1	14	31	78	64	32	4	35	45
23	6	226	118	82	60	50	2	31	45	172	128	56	15	76	46
11	3	153	56	36	19	17	1	11	17	113	76	49	4	42	47
25	6	332	150	98	73	45	3	52	42	284	215	101	17	106	48
184	32	2,091	863	377	191	161	28	147	368	1,474	694	295	33	462	49
316	59	3,821	2,042	966	504	320	61	429	632	3,148	1,657	613	148	1,132	50
650,994	207,278	11,197,354	4,653,721	1,956,375	1,074,571	819,069	92,298	741,936	1,557,640	7,095,004	3,928,358	1,697,538	154,161	2,716,714	51
563,670	169,568	10,008,769	3,535,898	1,591,912	826,903	681,079	54,056	600,875	1,350,675	5,903,712	3,247,410	1,438,885	117,015	2,336,101	52
84,532	10,200	291,508	153,868	70,921	64,799	73,548	37,053	49,780	181,261	224,375	227,834	110,936	21,708	132,399	53
2,792	27,510	897,077	963,955	293,542	182,869	64,442	1,189	91,281	25,704	966,917	453,114	147,717	15,438	248,214	54

TABLE 13.—FLOWERS AND VEGETABLES GROWN UNDER GLASS, AND FLOWERS GROWN IN THE OPEN—SALES; AREA; VALUE OF LAND, BUILDINGS, AND EQUIPMENT; EXPENDITURES; NUM

[For extent of canvass see p. 5. Vegetables reported are only

	ITEM	Montana	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio
1	Establishments reporting ... number	45	143	3	118	899	11	1,748	97	12	1,373
	Type of organization:										
2	Individual ... number	33	117	3	103	748	9	1,440	80	7	1,050
3	Partnership ... number	7	21		6	105	2	228	12	2	233
4	Corporation ... number	5	5		9	46		80	5	3	90
	Tenure:										
5	Owner ... number	40	123	3	107	767	11	1,482	85	12	1,212
6	Part owner ... number	2	14		5	50		125	7		82
7	Tenant ... number	3	6		6	82		141	5		79
8	Subsidiaries ... number		1		4	20		49	5		22
9	In State ... number		1		2	16		47	5		18
10	Outside of State ... number				2	4		2			4
	Kind of sales:										
11	Wholesale ... number	5	6		9	270		605	17	2	471
12	Retail ... number	24	60	1	48	340	3	646	31	6	483
13	Wholesale and retail ... number	16	77	2	61	289	8	497	49	4	419
	LAND, BUILDINGS, AND EQUIPMENT										
14	Area, total ... acres	146	258	7	845	4,451	31	5,117	391	44	3,935
15	Value, total ... dollars	519,143	1,577,414	29,650	1,555,355	17,044,614	179,820	30,576,783	1,033,971	183,458	21,695,406
	Land used for flowers grown in the open:										
16	Area ... acres	28	93	6	62	905	11	1,191	192	15	943
17	Value ... dollars	15,150	90,718	3,700	46,277	1,122,866	11,300	1,996,475	179,116	4,410	649,901
	Structures:										
	Greenhouses—										
18	Area ... sq. ft	580,250	1,397,738	15,680	989,612	9,595,822	132,160	17,268,121	630,091	111,834	25,317,158
19	For florists' crops ... sq. ft	538,440	1,327,112	15,680	960,903	9,161,902	130,160	15,929,247	616,315	100,450	10,117,323
20	For vegetable crops ... sq. ft	44,870	63,179		33,591	470,781	4,000	1,457,307	9,403	8,884	15,452,176
21	Value ... dollars	336,128	1,051,993	25,000	799,614	8,944,814	120,000	15,690,446	575,746	120,570	14,989,646
	Hotbeds and frames—										
22	Area ... sq. ft	28,389	81,053	200	34,698	2,846,359	1,080	2,451,413	27,815	5,650	1,058,910
23	For flowers and plants ... sq. ft	16,303	22,605		17,764	695,919		912,041	21,262	2,450	293,154
24	For vegetables and vegetable plants ... sq. ft	14,646	51,213	200	18,170	2,146,668	1,080	1,538,014	6,553	3,200	758,972
25	Value ... dollars	7,492	16,415	50	10,112	339,518	320	469,940	7,539	2,000	229,616
	Lathhouses—										
26	Area ... sq. ft		13,936		200	129,270	400	26,860	4,600		21,050
27	Value ... dollars		2,220		40	12,598	300	3,980	1,275		1,780
28	Boiler and heating plants ... dollars	62,965	178,859	2,500	103,200	1,420,426	21,300	2,855,317	79,085	16,300	2,785,371
29	All other buildings (offices, packing houses, barns, garages, etc.), value ... dollars	26,793	95,345	500	98,371	1,105,262	4,500	2,025,696	60,432	5,380	1,288,823
	Equipment:										
30	Value of tools, implements, water systems, automobiles, tractors, trucks, horses, etc ... dollars	35,795	87,285	400	136,332	836,546	5,700	1,868,260	58,998	8,406	1,270,093
31	Automobiles ... number	17	70	1	57	478	9	928	34	6	705
32	Trucks ... number	28	78	2	57	565	5	1,139	48	7	1,053
33	Tractors ... number	3	7		14	154		249	4	1	287
34	Horses ... number	20	18	3	33	256	1	602	34	3	577
	EXPENDITURES										
35	Total ... dollars	236,971	673,869	6,374	549,885	6,044,253	71,054	9,668,781	306,684	77,396	7,889,275
36	Salaries and wages ... dollars	136,729	309,896	3,540	242,639	2,740,494	29,835	4,319,998	156,672	33,244	3,902,010
37	Soil, manure, and fertilizers ... dollars	7,983	14,543	150	20,198	276,800	3,660	432,726	14,591	1,640	334,045
38	Seeds ... dollars	4,049	12,080	105	7,604	146,642	1,425	336,262	9,859	4,102	157,480
39	Plants ... dollars	12,311	42,074	535	57,992	687,760	4,099	966,368	28,768	6,165	366,105
40	Fuel ... dollars	32,788	104,298	1,210	78,065	624,219	8,034	1,138,359	25,005	13,512	1,081,161
41	Amount expended for equipment, repairs, and all general expenses not elsewhere reported ... dollars	24,345	134,267	545	122,396	1,071,365	19,836	1,819,177	49,420	10,272	1,476,928
42	Growers' supplies, etc ... dollars	8,883	37,307	205	15,996	307,911	2,425	548,571	12,902	7,320	430,844
43	Advertising ... dollars	9,883	19,404	84	4,995	189,062	1,740	107,320	9,467	1,141	140,702
	EMPLOYEES										
44	Maximum employed at any time during 1929 ... number	196	439	3	332	3,131	42	5,438	415	49	5,049
	In office—										
45	Minimum ... number	8	19		10	115	2	140	5	4	125
46	Maximum ... number	22	45		18	183	4	225	34	6	240
	In sales work—										
47	Minimum ... number	7	18		7	92	2	155	7	4	112
48	Maximum ... number	20	52		26	189	7	338	41	6	369
	In growing, packing, etc.—										
49	Minimum ... number	68	175	2	129	1,574	10	2,278	76	24	2,039
50	Maximum ... number	154	342	3	288	2,759	31	4,875	340	37	4,440
	RECEIPTS										
51	From sales of products, total ... dollars	330,478	937,352	12,544	737,446	8,413,719	111,541	13,014,145	441,225	104,489	10,779,624
52	Cut flowers, potted plants, and plants for florists' use grown under glass ... dollars	299,698	854,202	10,450	685,992	7,625,648	104,066	11,764,828	345,240	94,752	5,474,323
53	Cut flowers, including florist greens grown in the open and under lath shade ... dollars	14,033	38,569	1,970	34,796	473,483	6,575	629,259	91,375	7,690	380,964
54	Vegetables and vegetable plants grown in greenhouses and frames ... dollars	16,747	44,581	124	16,658	314,588	900	620,058	4,610	2,047	4,924,337

ESTABLISHMENTS BY TYPE OF ORGANIZATION, BY TENURE OF OPERATOR, AND BY KIND OF
BER OF EMPLOYEES; AND RECEIPTS FROM SALES OF PRODUCTS; BY STATES, 1929—Continued

those grown under glass. See explanation of terms, p. 11]

Oklahoma	Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming	
62	266	1,547	133	44	31	106	323	57	67	202	376	104	342	9	1
59	246	1,273	116	33	25	91	271	44	54	165	321	86	265	5	2
19	33	223	11	6	1	10	36	10	9	26	34	13	52	2	3
4	9	51	6	5	5	7	16	3	4	11	23	5	25	2	4
74	254	1,347	114	34	27	89	297	51	61	179	342	91	302	9	5
5	12	87	7	7	2	10	13	6	4	7	12	6	22	----------	6
3	22	113	12	3	2	9	13	----------	2	16	24	7	18	----------	7
3	6	22	4	----------	----------	6	3	1	2	1	5	4	13	----------	8
2	6	19	2	----------	----------	2	3	1	2	1	5	3	9	----------	9
1	----------	3	2	----------	----------	4	----------	----------	----------	----------	----------	1	4	----------	10
12	49	316	23	2	1	14	43	5	4	45	115	7	70	----------	11
31	119	604	65	8	11	40	83	24	19	62	141	50	119	3	12
39	120	627	45	34	19	54	197	28	44	95	122	47	153	6	13
263	456	6,915	249	74	70	360	622	97	142	673	701	148	796	17	14
1,434,253	2,266,212	27,142,591	1,679,664	496,616	545,905	1,009,346	2,324,005	754,067	516,335	1,967,135	2,652,353	1,069,648	4,206,439	107,650	15
106	178	815	67	36	18	168	333	40	43	348	205	28	292	3	16
80,303	199,517	1,025,503	125,025	49,059	16,538	94,331	297,023	49,785	37,552	216,360	281,361	60,444	285,404	1,625	17
1,010,903	2,018,098	19,629,011	1,501,095	389,858	385,234	1,033,484	1,610,176	696,768	330,508	1,747,883	2,735,251	779,577	3,551,039	100,340	18
756,124	1,653,669	17,834,877	1,475,899	387,508	355,460	990,209	1,589,714	685,299	304,724	1,733,516	2,021,440	631,039	3,167,854	86,900	19
254,130	406,423	2,134,148	29,396	2,571	30,406	44,735	31,065	10,049	22,464	13,915	1,071,768	148,178	492,512	7,200	20
931,994	1,424,236	15,603,765	1,037,975	340,784	363,980	607,924	1,139,562	488,090	282,204	1,116,479	1,716,278	708,522	2,547,922	63,062	21
29,629	55,456	1,814,184	109,959	12,841	15,811	65,154	149,921	38,742	31,085	278,813	103,536	124,813	208,131	1,000	22
11,053	34,808	959,066	36,222	10,206	8,933	33,270	97,615	6,560	10,968	116,943	77,373	27,549	124,145	----------	23
22,674	23,721	841,150	76,827	2,660	7,728	31,262	58,186	30,652	20,577	161,215	43,387	94,134	76,931	1,000	24
11,200	11,276	446,636	21,270	3,405	3,422	16,977	40,554	9,575	7,276	40,050	18,980	23,524	41,697	300	25
21,690	11,501	2,100	5,200	53,000	----------	5,000	1,028,249	850	----------	7,700	11,300	800	5,430	----------	26
990	1,000	350	520	12,700	----------	500	68,784	225	----------	550	2,300	150	763	----------	27
120,582	234,190	2,916,948	186,138	47,489	68,800	88,971	185,420	107,695	56,950	174,613	314,122	111,744	536,678	7,500	28
97,615	105,680	1,928,776	217,085	23,140	47,750	52,056	148,483	33,974	48,030	101,553	123,755	47,100	338,953	5,300	29
72,792	133,805	1,851,972	140,438	21,314	33,400	76,824	222,282	35,467	48,635	128,303	214,289	66,132	309,410	7,642	30
62	148	821	61	17	18	42	190	21	32	88	155	33	192	5	31
49	91	1,181	95	21	13	58	128	24	25	111	159	57	268	4	32
5	20	260	13	2	4	6	16	2	4	16	15	5	67	----------	33
14	54	551	34	6	7	55	89	5	13	96	41	29	78	----------	34
445,575	706,962	9,133,002	1,033,640	206,955	201,641	544,927	863,620	267,496	165,445	829,769	960,812	384,532	1,619,276	47,016	35
214,425	321,144	4,234,106	492,604	94,402	93,598	260,032	421,058	133,317	87,347	335,769	461,278	186,512	751,256	22,206	36
14,629	28,379	335,376	47,557	6,750	5,425	11,716	32,105	6,742	7,696	36,814	36,953	14,883	52,897	1,235	37
9,605	21,300	245,024	23,766	13,900	2,373	38,475	20,384	4,392	3,714	19,568	25,251	11,372	80,153	537	38
55,255	40,029	996,173	73,877	15,802	23,074	37,426	93,794	14,578	17,062	73,734	59,650	33,942	153,726	2,150	39
38,945	96,324	934,436	122,459	14,349	35,635	36,209	67,353	23,255	22,542	74,883	128,116	34,546	255,195	4,961	40
73,051	148,541	1,770,806	234,368	39,919	27,976	134,150	178,338	71,699	34,177	219,318	172,533	72,885	397,182	10,776	41
28,369	36,666	479,210	33,496	16,422	7,674	14,937	47,106	9,504	8,190	47,375	61,321	21,023	87,095	3,312	42
11,296	16,599	137,871	5,513	5,411	6,086	11,982	23,482	4,011	4,717	22,308	15,710	9,369	41,774	1,841	43
357	667	5,564	576	144	145	551	919	215	189	636	626	279	1,142	24	44
13	10	181	16	13	4	16	23	3	3	17	17	4	32	3	45
30	24	283	28	16	10	34	70	6	13	33	39	9	66	3	46
17	9	200	14	6	11	13	22	1	5	29	21	1	29	2	47
43	56	460	28	17	16	41	85	5	21	74	55	16	106	2	48
124	200	2,549	291	60	41	159	220	76	34	175	232	87	404	9	49
284	607	4,821	520	111	119	476	764	204	155	531	734	254	970	19	50
696,022	1,114,841	11,947,696	1,296,056	274,246	300,431	761,730	1,201,482	331,276	259,661	1,254,353	1,367,443	540,261	2,431,554	62,692	51
562,044	863,075	10,743,946	1,230,121	256,619	277,919	632,187	921,095	300,004	220,239	1,066,464	962,187	471,436	2,141,434	56,605	52
61,856	78,509	390,448	36,334	16,513	8,171	112,219	260,730	24,181	26,721	140,320	118,077	16,121	134,269	1,327	53
74,122	173,257	813,304	29,603	1,116	14,341	17,324	19,657	7,091	12,901	47,569	307,179	52,704	155,851	4,960	54

TABLE 14.—FLOWERS AND VEGETABLES GROWN UNDER GLASS, AND FLOWERS GROWN IN THE OPEN—GROWN IN THE OPEN, AND UNDER LATH SHADE, AND VEGETABLES GROWN

[For extent of canvass see p. 5. This table is presented in two sections, the second section beginning

	ITEM	UNITED STATES	Alabama	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	District of Columbia	Florida
1	Receipts from sales of products,[1] total ... dollars	109,894,904	216,867	33,958	381,159	3,686,479	2,137,912	3,561,465	270,835	518,954	1,799,551
2	Wholesale sales ... dollars	69,073,399	82,269	5,905	75,860	3,183,346	1,676,941	2,360,571	181,955	70,724	1,336,411
3	Retail sales ... dollars	32,767,621	65,872	20,153	245,358	317,501	460,971	1,109,819	79,880	336,230	455,390
4	Sales, detail not reported ... dollars	8,053,884	68,726	7,900	59,941	185,632	----------	91,075	9,000	112,000	7,750
	FLOWERS GROWN UNDER GLASS										
	Cut flowers, potted plants, and plants for florists' use:										
5	Total receipts ... dollars	89,532,101	165,749	13,341	351,869	2,539,989	1,891,172	3,360,704	244,083	502,604	71,488
6	Wholesale sales ... dollars	53,665,609	52,420	150	67,715	2,228,811	1,476,333	2,270,087	169,280	61,539	33,951
7	Retail sales ... dollars	28,454,888	48,938	12,291	231,003	143,996	414,839	1,002,747	65,803	329,065	33,037
8	Sales, detail not reported ... dollars	7,411,604	64,391	900	53,151	167,182	----------	87,870	9,000	112,000	4,500
	Cut flowers—										
9	Total receipts ... dollars	53,751,410	55,446	7,440	123,186	1,578,143	1,327,291	2,145,625	191,071	277,505	13,971
10	Wholesale sales ... dollars	37,884,574	24,968	---------	39,434	1,531,250	1,094,483	1,615,067	153,987	40,400	7,632
11	Retail sales ... dollars	15,866,836	30,478	7,440	83,752	46,893	232,808	530,558	37,084	237,105	6,339
	Roses—										
12	Establishments growing ... number	1,220	3	---------	3	50	34	28	3	4	5
13	Area ... sq. ft	34,129,855	18,400	---------	26,800	2,557,824	525,950	1,516,634	13,630	126,000	13,185
	Carnations—										
14	Establishments growing ... number	3,969	10	3	11	30	101	148	16	11	1
15	Area ... sq. ft	19,138,395	38,482	2,700	24,471	401,569	1,582,463	466,507	111,305	53,703	140
	Chrysanthemums—										
16	Establishments growing ... number	4,880	13	3	16	6	70	171	22	14	9
17	Area ... sq. ft	16,392,240	80,685	1,775	91,074	45,640	216,309	486,866	83,653	132,688	18,891
	Violets—										
18	Establishments growing ... number	268	---------	---------	---------	2	7	3	---------	---------	1
19	Area ... sq. ft	787,245	---------	---------	---------	3,050	8,601	3,600	---------	---------	10
	Orchids—										
20	Establishments growing ... number	152	---------	---------	---------	10	6	3	---------	---------	2
21	Area ... sq. ft	689,969	---------	---------	---------	93,671	15,995	14,658	---------	---------	1,363
	Bulbous flowers—										
22	Establishments growing ... number	2,959	10	1	9	32	39	111	12	11	6
23	Area ... sq. ft	5,643,263	14,508	50	4,160	225,995	81,484	152,345	28,227	43,916	3,000
	All other flowers—										
24	Establishments growing ... number	4,395	12	4	16	53	74	137	19	11	7
25	Area ... sq. ft	19,811,689	16,819	5,900	253,980	565,683	317,641	635,626	84,036	83,573	2,693
	Potted plants—										
26	Total receipts ... dollars	25,651,967	45,452	5,001	166,046	774,363	484,922	887,443	28,336	112,949	39,554
27	Wholesale sales ... dollars	13,649,472	27,148	150	21,281	680,528	308,384	440,900	3,330	21,139	17,909
28	Retail sales ... dollars	12,002,495	18,304	4,851	144,765	93,835	176,538	446,543	25,006	91,810	21,645
	Palms—										
29	Establishments growing ... number	425	2	---------	3	21	5	14	2	---------	5
30	Sold ... number	705,383	325	---------	850	22,195	1,006	17,042	125	---------	842
	Ferns—										
31	Establishments growing ... number	3,235	16	3	12	66	30	110	11	10	12
32	Sold ... number	6,330,098	12,079	175	96,165	319,472	14,900	82,042	1,675	8,635	29,339
	Other foliage plants—										
33	Establishments growing ... number	2,133	7	2	7	38	22	61	7	5	14
34	Sold ... number	8,625,391	6,242	175	12,840	236,369	47,015	199,908	4,236	7,250	64,098
	Roses—										
35	Establishments growing ... number	951	---------	---------	3	19	28	20	3	4	3
36	Sold ... number	2,714,294	---------	---------	100,125	25,592	42,850	104,857	750	3,139	520
	Other woody flowering plants—										
37	Establishments growing ... number	1,322	6	2	5	26	24	35	4	3	5
38	Sold ... number	3,266,726	2,048	350	898	81,918	40,700	18,246	1,316	4,300	7,462
	Lilies—										
39	Establishments growing ... number	2,989	12	2	7	28	38	107	14	7	10
40	Sold ... number	3,764,103	15,739	1,143	8,050	142,787	47,921	103,740	6,112	40,110	1,451
	All other bulbous plants—										
41	Establishments growing ... number	2,722	11	2	6	23	31	106	16	10	11
42	Sold ... number	12,578,928	14,244	2,383	42,936	36,126	211,363	487,017	43,449	113,335	3,426
	All other herbaceous plants (including bedding stock)—										
43	Establishments growing ... number	5,602	16	3	14	76	68	201	23	12	20
44	Sold ... number	83,809,332	258,913	136,054	1,169,546	2,315,842	2,382,164	1,511,521	69,098	136,550	185,396
	Plant propagation for florists—										
45	Total receipts ... dollars	2,717,120	460	---------	9,486	20,301	78,959	239,766	15,676	(2)	13,463
46	Wholesale sales ... dollars	2,131,563	304	---------	7,000	17,033	73,466	214,120	11,963	---------	8,410
47	Retail sales ... dollars	585,557	156	---------	2,486	3,268	5,493	25,646	3,713	(2)	5,053
	Roses—										
48	Establishments growing ... number	123	---------	---------	---------	---------	7	4	1	---------	---------
49	Sold ... number	7,922,060	---------	---------	---------	---------	164,625	940,200	5,172	---------	---------
	Carnations—										
50	Establishments growing ... number	472	3	---------	1	9	19	17	6	---------	---------
51	Sold ... number	6,177,195	5,300	---------	10,000	64,425	698,144	293,783	66,655	---------	---------
	Chrysanthemums—										
52	Establishments growing ... number	565	4	---------	3	3	10	22	5	1	---------
53	Sold ... number	9,338,232	7,100	---------	95,300	7,260	152,760	687,350	237,000	3,000	---------
	All other—										
54	Establishments growing ... number	804	2	---------	5	15	10	23	2	---------	4
55	Sold ... number	15,363,931	2,115	---------	59,000	164,277	282,828	274,010	5,500	---------	672,475
56	Sales, detail not reported ... dollars	7,411,604	64,391	900	53,151	167,182	----------	87,870	9,000	112,000	4,500

[1] Including receipts for florists' crops grown under lath shade and for vegetable crops grown in frames or other structures. (See Tables 15 and 16.)
[2] Not shown separately to avoid disclosing data for individual establishments when less than 3 were reported for a State, but are included in total.

RECEIPTS FROM SALES OF SPECIFIED PRODUCTS FOR FLOWERS GROWN UNDER GLASS, FLOWERS UNDER GLASS, WITH ESTABLISHMENTS, AREA, AND NUMBER SOLD, BY STATES, 1929

on p. 42. Vegetables reported are only those grown under glass. See explanation of terms, p. 11]

Georgia	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	
650,994	207,278	11,197,354	4,653,721	1,956,375	1,074,571	819,069	92,298	741,936	1,557,640	7,095,004	3,928,358	1,697,536	154,161	2,716,714	1
225,748	46,990	7,674,128	3,209,485	765,354	381,316	215,396	46,477	304,355	946,895	4,800,038	2,067,202	578,824	66,307	1,867,696	2
384,605	97,696	3,042,255	1,159,660	841,313	600,934	433,248	41,841	312,001	403,137	1,983,169	1,321,400	666,977	87,854	681,113	3
40,641	62,592	480,971	284,576	349,708	92,321	170,425	3,980	125,580	207,608	311,797	539,756	451,737	----------	167,905	4
563,670	169,568	10,008,769	3,535,898	1,591,912	826,903	681,079	54,056	600,875	1,350,675	5,903,712	3,247,410	1,438,885	117,015	2,336,101	5
200,225	27,621	6,724,369	2,264,677	528,723	222,973	167,357	22,481	218,044	802,844	3,801,913	1,583,977	422,104	41,188	1,586,291	6
322,804	85,155	2,821,112	1,011,549	729,855	521,148	385,794	27,650	263,831	343,073	1,818,874	1,159,749	614,934	75,827	600,501	7
40,641	56,792	463,288	259,672	333,334	82,782	127,928	3,925	119,000	204,758	282,925	503,684	401,847	----------	149,309	8
335,871	80,598	6,488,113	2,317,637	878,620	504,306	363,218	18,107	310,138	725,964	4,000,319	1,694,671	677,276	80,518	1,506,771	9
146,933	22,817	5,109,541	1,693,209	409,951	151,968	93,046	13,417	173,710	510,591	2,955,268	1,076,106	331,316	30,015	1,144,573	10
188,938	57,781	1,378,572	624,428	468,669	352,338	270,172	4,690	136,428	215,373	1,045,051	618,565	345,960	50,503	362,198	11
9	2	111	56	40	34	12	3	8	26	55	34	21	5	38	12
123,059	6,500	6,854,210	1,733,118	611,192	113,414	40,698	1,814	49,625	272,312	1,180,378	841,021	374,683	31,964	1,179,505	13
17	16	267	162	99	93	36	4	55	69	338	164	65	6	97	14
143,730	43,310	1,680,041	861,573	291,986	218,747	115,266	923	281,911	237,130	2,030,545	459,030	221,215	17,094	805,314	15
27	18	321	190	110	98	52	8	40	82	332	203	78	15	129	16
99,578	65,530	1,466,245	705,907	390,076	178,633	156,423	25,527	70,271	304,133	1,025,131	614,146	281,928	34,962	545,565	17
1	----------	12	11	13	9	6	1	4	8	21	5	8	2	15	18
6,095	----------	14,945	8,057	4,028	1,909	3,350	175	985	20,832	53,162	3,150	20,117	1,003	8,462	19
3	----------	5	6	3	2	2	----------	1	6	12	----------	----------	1	5	20
2,900	----------	13,049	9,101	325	325	3,018	----------	825	19,220	78,768	----------	----------	8	830	21
21	12	159	109	68	51	28	5	30	56	204	134	58	12	60	22
136,307	5,630	308,523	136,984	83,758	46,351	23,556	10,911	28,950	86,982	313,315	204,693	77,685	14,325	178,849	23
27	13	284	156	93	92	40	8	46	70	333	178	57	13	118	24
130,548	31,619	2,087,569	723,341	383,092	276,929	191,264	15,317	62,315	347,358	1,414,184	674,049	174,040	64,398	643,513	25
183,463	31,399	2,899,493	590,033	368,207	217,528	186,506	31,114	163,012	410,416	1,533,345	969,914	346,584	36,430	607,031	26
51,655	4,704	1,500,607	216,587	113,945	58,100	72,667	8,924	39,616	283,627	780,921	442,727	81,995	11,173	373,288	27
131,808	26,695	1,398,886	373,446	254,262	159,428	113,839	22,190	123,396	126,789	752,424	527,187	264,589	25,257	233,743	28
2	4	23	9	10	5	6	6	2	9	21	13	9	2	8	29
170	36	12,523	1,724	3,076	156	5,337	1,346	33	179	5,673	618	413	1,010	3,860	30
29	9	235	129	76	45	46	10	30	45	164	137	48	19	94	31
24,147	1,250	227,319	86,334	69,544	15,445	29,848	6,215	9,471	695,708	383,116	58,248	22,702	7,382	95,063	32
24	12	147	71	51	40	24	9	17	32	115	101	22	12	66	33
41,247	38,430	1,835,227	149,985	85,495	32,773	74,028	115,093	9,563	36,837	168,508	167,530	44,347	3,060	167,544	34
7	5	90	26	25	13	20	1	8	23	49	44	24	5	41	35
19,588	1,000	311,081	23,517	9,042	15,203	10,006	260	11,380	35,836	55,230	62,262	19,867	330	65,331	36
18	5	102	45	26	21	16	5	14	16	84	61	21	4	38	37
13,145	575	182,986	86,868	23,072	68,383	5,552	2,925	39,923	233,546	223,428	146,446	32,320	835	107,559	38
24	13	184	109	78	62	38	5	32	41	198	140	52	15	66	39
43,551	6,175	286,447	100,269	50,804	41,339	30,345	5,315	13,985	29,206	402,847	149,697	51,455	8,241	79,789	40
15	9	164	94	66	39	25	4	25	45	155	123	34	11	46	41
72,584	3,120	1,062,051	160,013	144,685	91,346	26,150	1,500	65,120	132,840	1,297,448	323,741	89,225	7,070	258,497	42
34	15	361	206	115	94	52	9	85	73	421	255	92	21	125	43
577,613	100,588	9,236,741	2,356,779	1,336,990	827,760	653,131	46,895	725,924	2,285,398	4,420,533	3,540,144	1,420,421	152,597	1,908,598	44
3,695	779	157,875	368,556	11,751	22,287	3,427	910	8,725	9,537	87,123	79,141	13,178	(2)	72,990	45
1,637	100	114,221	354,881	4,827	12,905	1,644	140	4,718	8,626	65,724	65,144	8,793	----------	68,430	46
2,058	679	43,654	13,675	6,924	9,382	1,783	770	4,007	911	21,399	13,997	4,385	(2)	4,560	47
2	1	6	7	3	----------	----------	1	----------	2	2	4	3	----------	4	48
2,666	12	32,543	1,266,178	4,700	----------	----------	2,500	----------	1,225	15,700	28,500	12,348	----------	34,075	49
2	2	38	28	11	12	4	----------	9	4	42	14	9	----------	11	50
4,000	1,285	708,538	324,268	42,475	80,275	11,500	----------	44,840	67,500	778,209	97,160	47,325	----------	627,150	51
5	1	38	14	11	13	7	2	2	10	24	18	9	1	16	52
15,800	1,000	497,519	236,739	49,378	36,218	15,350	4,000	3,300	128,000	90,545	815,132	37,822	100	497,540	53
9	3	55	18	14	13	9	1	13	7	55	34	9	1	17	54
49,200	12,256	2,764,696	285,575	86,097	225,780	30,362	6,250	51,475	78,400	967,105	508,441	127,370	370	119,750	55
40,641	56,792	463,286	259,672	333,334	82,782	127,928	3,925	119,000	204,758	282,925	503,684	401,847	----------	149,309	56

TABLE 14.—FLOWERS AND VEGETABLES GROWN UNDER GLASS, AND FLOWERS GROWN IN THE OPEN—IN THE OPEN, AND UNDER LATH SHADE, AND VEGETABLES GROWN UNDER

[For extent of canvass see p. 5. This table is presented in two sections, the second section beginning

	ITEM	Montana	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio
1	**Receipts from sales of products,[1] total** ... dollars	330,478	937,352	12,544	737,446	8,413,719	111,541	13,014,145	441,225	104,489	10,779,624
2	Wholesale sales ... dollars	87,553	192,195	510	462,635	6,120,741	2,000	8,477,010	187,599	52,037	7,595,554
3	Retail sales ... dollars	174,881	657,751	12,034	220,250	2,079,268	41,581	3,622,220	179,735	52,452	2,110,312
4	Sales, detail not reported ... dollars	68,044	87,406		54,561	213,710	67,960	914,915	73,891		1,073,758
	FLOWERS GROWN UNDER GLASS										
	Cut flowers, potted plants, and plants for florists' use:										
5	Total receipts ... dollars	299,698	854,202	10,450	685,992	7,625,648	104,066	11,764,828	345,240	94,752	5,474,323
6	Wholesale sales ... dollars	78,323	173,001		443,307	5,667,535	2,000	7,651,873	138,315	50,255	2,690,639
7	Retail sales ... dollars	156,071	599,295	10,450	189,003	1,760,585	34,106	3,264,000	143,634	44,497	1,839,899
8	Sales, detail not reported ... dollars	65,304	81,906		53,682	197,528	67,960	848,955	63,291		943,785
	Cut flowers—										
9	Total receipts ... dollars	149,684	551,863	10,250	538,510	4,342,725	31,742	7,077,199	197,070	69,437	2,526,419
10	Wholesale sales ... dollars	52,579	102,788		415,347	3,593,995	2,000	5,232,195	105,849	35,003	1,564,736
11	Retail sales ... dollars	97,105	449,075	10,250	123,163	748,730	29,742	1,845,004	91,221	34,434	961,683
	Roses—										
12	Establishments growing ... number	7	26		8	64	3	99	16	4	70
13	Area ... sq. ft	25,560	288,258		647,952	2,456,193	12,100	3,003,343	88,742	18,300	1,278,227
	Carnations—										
14	Establishments growing ... number	14	66	1	27	196	6	483	23	8	324
15	Area ... sq. ft	62,010	190,299	9,120	127,521	774,857	23,100	2,353,886	121,187	33,234	976,499
	Chrysanthemums—										
16	Establishments growing ... number	13	70	1	20	315	5	648	26	7	401
17	Area ... sq. ft	33,650	163,776	3,760	32,698	1,202,375	8,100	2,352,611	66,945	23,150	1,277,194
	Violets—										
18	Establishments growing ... number	4	12			10		59			9
19	Area ... sq. ft	8,400	5,937			37,192		449,366			34,711
	Orchids—										
20	Establishments growing ... number		1			14		20	1		9
21	Area ... sq. ft		400			201,888		75,817	25,000		31,405
	Bulbous flowers—										
22	Establishments growing ... number	12	42	1	14	199	2	400	19	7	221
23	Area ... sq. ft	12,275	64,308	1,800	5,578	452,084	2,000	755,222	21,406	12,100	326,947
	All other flowers—										
24	Establishments growing ... number	14	64	1	23	275	6	566	28	6	332
25	Area ... sq. ft	73,575	267,202	1,800	34,740	1,217,225	19,600	2,080,405	113,563	5,974	1,481,552
	Potted plants—										
26	Total receipts ... dollars	83,231	187,843	(2)	92,176	2,867,330	4,214	3,401,490	75,495	25,315	1,666,730
27	Wholesale sales ... dollars	25,180	52,810		26,575	1,926,848		2,029,930	27,181	15,252	862,659
28	Retail sales ... dollars	58,051	135,033	(2)	65,601	940,482	4,214	1,371,560	48,314	10,063	804,071
	Palms—										
29	Establishments growing ... number	4	6		1	38	1	56	5		23
30	Sold ... number	137	722		50	525,617	25	14,666	630		11,724
	Ferns—										
31	Establishments growing ... number	8	45		13	192	2	367	21	4	247
32	Sold ... number	3,589	22,266		1,958	1,779,569	350	1,033,328	22,014	1,263	301,751
	Other foliage plants—										
33	Establishments growing ... number	10	33		11	122	3	267	9	2	148
34	Sold ... number	4,110	244,349		8,788	740,756	1,400	1,049,481	8,628	703	866,649
	Roses—										
35	Establishments growing ... number	5	8		4	48	1	129	4	3	69
36	Sold ... number	4,365	5,709		10,285	716,358	50	167,817	6,100	1,092	638,247
	Other woody flowering plants—										
37	Establishments growing ... number	7	17		3	68	1	160	6	2	92
38	Sold ... number	5,673	28,014		6,600	262,992	50	452,107	7,070	830	232,115
	Lilies—										
39	Establishments growing ... number	9	46		16	167	3	363	22	6	219
40	Sold ... number	25,958	33,320		11,756	240,427	1,000	514,731	20,474	4,750	179,123
	All other bulbous plants—										
41	Establishments growing ... number	6	31		14	175	1	383	17	3	219
42	Sold ... number	58,375	35,933		10,915	2,348,503	100	1,890,503	27,514	5,076	569,170
	All other herbaceous plants (including hedding stock)—										
43	Establishments growing ... number	19	70	1	53	336	3	673	24	8	502
44	Sold ... number	297,141	1,030,704	900	605,113	5,045,446	15,000	14,958,862	114,806	178,716	7,730,555
	Plant propagation for florists—										
45	Total receipts ... dollars	1,479	32,590		1,624	218,065	(2)	437,184	9,384		337,389
46	Wholesale sales ... dollars	564	17,403		1,385	146,692		389,748	5,285		263,244
47	Retail sales ... dollars	915	15,187		239	71,373	(2)	47,436	4,099		74,145
	Roses—										
48	Establishments growing ... number	1	2			5		12	2		11
49	Sold ... number	1,500	45,199			235,800		2,247,440	54,850		2,357,400
	Carnations—										
50	Establishments growing ... number	1	8		2	31		52	2		24
51	Sold ... number	2,500	35,300		1,500	200,880		425,950	18,350		126,708
	Chrysanthemums—										
52	Establishments growing ... number	2	7		1	35		62	5		47
53	Sold ... number	8,300	131,028		2,250	383,738		927,425	15,950		2,101,640
	All other—										
54	Establishments growing ... number	3	9		5	62	1	107	4		60
55	Sold ... number	35,400	192,941		10,902	2,272,505	500	1,647,982	38,100		1,618,971
56	**Sales, detail not reported** ... dollars	65,304	81,906		53,682	197,528	67,960	848,955	63,291		943,785

[1] Including receipts for florists' crops grown under lath shade and for vegetable crops grown in frames or other structures. (See Tables 15 and 16.)
[2] Not shown separately to avoid disclosing data for individual establishments when less than 3 were reported for a State, but are included in total.

RECEIPTS FROM SALES OF SPECIFIED PRODUCTS FOR FLOWERS GROWN UNDER GLASS, FLOWERS GROWN GLASS, WITH ESTABLISHMENTS, AREA, AND NUMBER SOLD, BY STATES, 1929—Continued

on p. 42. Vegetables reported are only those grown under glass. See explanation of terms, p. 11]

Oklahoma	Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming	
698,022	1,114,841	11,947,698	1,296,058	274,248	300,431	761,730	1,201,482	331,276	259,861	1,254,353	1,387,443	540,261	2,431,554	62,892	1
293,317	649,231	7,949,175	933,363	72,404	41,650	347,416	468,105	205,111	56,082	519,310	841,236	248,374	1,079,022	21,576	2
368,608	410,145	3,806,491	283,831	141,749	108,793	370,754	453,482	117,693	162,405	570,285	454,837	256,390	931,981	31,316	3
36,097	55,465	192,032	78,864	60,095	149,988	43,560	279,895	8,472	41,374	164,758	91,370	35,497	420,551	10,000	4
562,044	863,075	10,743,946	1,230,121	256,619	277,919	632,187	921,095	300,004	220,239	1,066,464	962,187	471,436	2,141,434	56,605	5
213,887	476,358	7,215,049	893,821	71,033	36,740	278,053	296,136	191,606	48,658	420,565	517,209	221,239	896,984	17,950	6
319,121	333,712	3,345,935	260,936	126,847	91,981	316,624	359,834	99,926	141,407	482,616	369,435	222,861	849,883	28,655	7
29,036	53,005	182,962	75,364	58,739	149,198	37,510	265,125	8,472	30,174	163,283	75,543	27,336	394,567	10,000	8
401,511	541,080	6,522,329	940,480	152,711	107,805	420,601	395,601	227,807	113,834	725,262	570,699	303,048	1,089,809	42,129	9
163,233	338,150	4,903,898	799,617	57,203	36,100	201,010	207,558	152,543	30,530	366,771	363,067	186,279	586,491	17,950	10
238,278	202,930	1,618,431	140,863	95,508	71,705	219,591	188,043	75,264	83,304	358,491	207,632	116,769	503,318	24,179	11
18	22	145	8	10	3	12	23	4	3	22	27	8	32	2	12
195,565	225,130	4,861,865	652,138	60,260	40,600	204,530	236,305	204,979	4,456	516,188	317,050	100,275	474,283	5,640	13
39	70	478	40	10	10	21	36	18	18	36	87	22	111	6	14
107,432	384,913	2,153,239	159,260	79,440	54,150	150,945	63,246	239,872	57,005	162,269	300,646	78,625	369,212	17,273	15
47	92	611	50	11	11	28	92	17	21	54	130	33	145	5	16
119,938	258,221	2,014,279	146,358	22,576	40,543	117,131	150,308	29,866	27,854	166,176	499,207	107,139	396,036	10,773	17
1	6	15	2	----------	2	----------	4	----------	----------	2	5	----------	8	----------	18
224	23,170	40,281	1,075	----------	425	----------	395	----------	----------	2,808	7,680	----------	14,050	----------	19
----------	4	19	1	----------	----------	----------	1	----------	----------	6	5	----------	4	----------	20
----------	5,620	89,131	15	----------	----------	----------	100	----------	----------	2,760	912	----------	2,865	----------	21
22	54	383	33	9	6	17	50	9	19	33	63	24	80	2	22
26,670	81,191	1,098,922	98,375	19,347	4,171	48,955	34,065	18,014	11,536	83,138	78,007	57,513	117,935	1,200	23
48	86	554	40	15	11	18	102	23	20	55	80	21	140	6	24
199,277	225,292	2,642,899	210,253	80,833	35,905	106,522	257,281	133,690	63,912	420,663	293,266	50,263	576,744	33,766	25
125,547	240,557	3,740,334	204,506	43,045	20,426	158,096	234,128	55,783	70,412	163,379	297,609	134,647	636,457	4,476	26
47,759	115,625	2,137,701	85,883	13,330	550	63,033	71,599	31,828	15,978	51,919	146,639	32,695	307,193	----------	27
77,788	124,932	1,602,633	118,623	29,715	19,876	95,063	162,529	23,955	54,434	111,460	150,970	101,952	329,264	4,476	28
4	11	34	5	1	1	5	11	----------	3	10	9	2	13	1	29
412	1,610	62,121	74	2	3	3,805	582	----------	80	299	1,062	68	3,149	6	30
34	64	407	34	12	6	28	107	10	16	38	69	35	88	2	31
17,983	51,937	457,066	8,511	4,956	700	54,731	140,786	8,082	2,183	22,033	44,809	14,648	39,291	20	32
26	25	249	21	12	5	18	87	6	10	29	46	13	72	3	33
33,733	21,864	1,747,262	16,292	6,565	3,760	14,054	113,625	3,100	15,109	38,378	25,689	9,203	103,798	295	34
6	8	96	5	2	2	9	15	2	4	17	10	9	33	1	35
20,938	1,703	122,839	3,750	106	610	6,427	4,410	1,800	504	8,970	4,909	2,854	66,635	50	36
13	20	160	16	5	2	14	49	3	7	17	28	9	36	1	37
50,986	7,392	545,384	41,000	2,295	108	25,636	54,830	5,222	798	20,061	30,874	8,226	153,597	65	38
29	53	352	37	12	10	27	80	8	21	43	72	20	89	3	39
22,573	51,807	568,371	42,349	14,680	5,665	46,786	65,779	12,718	12,584	38,723	87,653	15,006	81,022	330	40
21	35	413	38	10	7	23	56	5	18	32	42	28	72	2	41
44,096	100,835	2,135,875	90,500	9,621	8,360	35,342	37,779	6,100	7,180	57,728	102,050	32,659	273,745	1,300	42
44	107	699	63	21	10	30	128	23	30	56	121	37	150	3	43
436,922	1,037,576	8,403,871	644,777	77,150	40,424	260,950	993,198	274,377	378,987	460,349	1,413,759	389,458	1,240,985	24,110	44
5,950	28,433	298,321	9,771	2,124	490	15,980	26,241	7,942	5,819	14,540	18,336	6,405	20,601	----------	45
2,895	22,583	173,450	8,321	500	90	14,010	16,979	7,235	2,150	1,875	7,503	2,265	3,300	----------	46
3,055	5,850	124,871	1,450	1,624	400	1,970	9,262	707	3,669	12,665	10,833	4,140	17,301	----------	47
1	----------	17	1	----------	----------	3	8	----------	----------	4	5	1	3	----------	48
1,633	----------	299,197	9,750	----------	----------	70,600	25,312	----------	----------	13,500	40,335	1,000	8,100	----------	49
6	9	53	4	1	1	5	3	2	2	5	11	2	7	----------	50
43,633	376,750	686,108	46,900	5,000	1,500	47,914	37,066	3,000	5,500	39,500	38,954	3,500	57,850	----------	51
5	17	74	4	2	2	5	35	3	2	3	17	7	11	----------	52
18,250	76,058	1,545,502	10,400	1,170	9,500	79,366	123,595	2,750	2,500	29,300	93,382	17,975	139,940	----------	53
7	18	101	5	4	----------	8	35	3	7	7	13	12	14	----------	54
22,900	305,070	1,442,985	113,800	17,128	----------	40,000	206,630	142,764	68,525	124,400	90,172	72,255	126,669	----------	55
29,036	53,005	182,962	75,364	58,739	149,198	37,510	265,125	8,472	30,174	163,283	75,543	27,336	394,567	10,000	56

TABLE 14.—FLOWERS AND VEGETABLES GROWN UNDER GLASS, AND FLOWERS GROWN IN THE OPEN—GROWN IN THE OPEN, AND UNDER LATH SHADE, AND VEGETABLES GROWN UNDER

[For extent of canvass see p. 5. This table is presented in two sections, the first section beginning

	ITEM	UNITED STATES	Alabama	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	District of Columbia	Florida
	FLOWERS GROWN IN THE OPEN AND (OR) UNDER LATH SHADE										
	Cut flowers, including florist greens grown in the open and under lath shade:										
1	Total receipts [1] ..... dollars	7,978,646	47,851	20,098	20,571	1,032,415	117,707	139,245	19,086	15,750	1,726,691
2	Wholesale sales ..... dollars	4,785,078	29,499	5,290	4,179	886,947	100,673	55,204	11,448	8,585	1,301,582
3	Retail sales ..... dollars	2,851,960	16,381	7,808	9,927	128,768	17,034	82,566	7,638	7,165	421,859
4	Sales, detail not reported ..... dollars	341,608	1,971	7,000	6,465	16,700	----------	1,475	----------	----------	3,250
	Cut flowers grown in the open—										
5	Total receipts ..... dollars	5,924,967	45,880	12,588	14,016	826,693	117,654	137,770	19,086	15,750	276,408
6	Wholesale sales ..... dollars	3,431,591	29,499	4,930	4,144	728,310	100,673	55,204	11,448	8,585	171,289
7	Retail sales ..... dollars	2,493,376	16,381	7,658	9,872	98,383	16,981	82,566	7,638	7,165	105,119
	Peonies—										
8	Establishments growing ..... number	1,790	5	----------	12	11	27	26	9	4	----------
9	Area ..... acres	1,361	1	----------	2	3	9	3	18	3	----------
	Dahlias—										
10	Establishments growing ..... number	1,910	22	2	21	76	21	66	16	4	14
11	Area ..... acres	1,005	14	(2)	3	51	10	25	5	3	4
	Gladiolus—										
12	Establishments growing ..... number	4,316	22	7	19	156	53	144	22	3	70
13	Area ..... acres	2,599	19	2	7	200	57	50	11	1	98
	Sweet peas—										
14	Establishments growing ..... number	1,067	11	5	9	64	17	18	1	----------	41
15	Area ..... acres	155	6	1	1	18	4	2	(2)	----------	8
	Narcissus—										
16	Establishments growing ..... number	701	6	1	6	60	7	11	----------	3	32
17	Area ..... acres	528	2	(2)	(2)	47	2	1	----------	1	68
	All other—										
18	Establishments growing ..... number	4,777	20	9	19	211	58	112	18	9	114
19	Area ..... acres	4,227	26	16	4	678	108	71	8	12	96
	VEGETABLES GROWN UNDER GLASS										
	Vegetables and vegetable plants grown in greenhouses and frames:										
20	Total receipts [3] ..... dollars	12,384,157	3,267	(4)	8,719	114,075	129,033	61,516	7,666	(4)	1,372
21	Wholesale sales ..... dollars	10,622,712	350	(4)	3,966	67,588	99,935	35,280	1,227	(4)	878
22	Retail sales ..... dollars	1,460,773	553	(4)	4,428	44,737	29,098	24,506	6,439	----------	494
23	Sales, detail not reported ..... dollars	300,672	2,364	----------	325	1,750	----------	1,730	----------	----------	----------
	Vegetable crops grown in greenhouses—										
24	Total receipts ..... dollars	9,658,672	----------	----------	(4)	70,405	83,868	14,844	795	(4)	----------
25	Wholesale sales ..... dollars	9,380,485	----------	----------	(4)	51,115	69,213	10,959	425	(4)	----------
26	Retail sales ..... dollars	278,187	----------	----------	----------	19,290	14,655	3,885	370	----------	----------
	Tomatoes—										
27	Establishments growing ..... number	1,384	----------	----------	2	5	24	19	5	----------	----------
28	Area ..... sq. ft	21,080,664	----------	----------	18,400	25,160	214,845	63,478	2,455	----------	----------
	Cucumbers—										
29	Establishments growing ..... number	611	----------	----------	1	6	7	3	----------	----------	----------
30	Area ..... sq. ft	13,515,158	----------	----------	3,000	95,090	94,600	12,100	----------	----------	----------
	Lettuce—										
31	Establishments growing ..... number	870	----------	----------	----------	----------	4	10	1	----------	----------
32	Area ..... sq. ft	14,254,132	----------	----------	----------	----------	11,833	23,307	1,000	----------	----------
	All other—										
33	Establishments growing ..... number	572	----------	----------	----------	2	16	11	1	1	----------
34	Area ..... sq. ft	4,224,061	----------	----------	----------	34,340	74,205	14,074	800	6,000	----------
	Vegetable plants grown in hotbeds and covered frames—										
35	Total receipts [5] ..... dollars	2,076,498	903	(4)	6,694	41,465	32,319	37,562	4,855	----------	1,142
36	Wholesale sales ..... dollars	921,556	350	----------	2,266	16,248	19,501	18,301	802	----------	778
37	Retail sales ..... dollars	1,154,942	553	(4)	4,428	25,217	12,818	19,261	4,053	----------	364
	Tomato plants—										
38	Establishments growing ..... number	3,790	3	1	13	22	37	97	12	----------	7
39	Area ..... sq. ft	5,796,159	3,350	600	11,506	42,650	176,403	58,385	7,439	----------	1,904
	Cabbage plants—										
40	Establishments growing ..... number	2,849	2	----------	10	9	34	70	9	----------	5
41	Area ..... sq. ft	1,525,053	1,350	----------	10,393	9,568	11,619	15,478	5,665	----------	853
	All other vegetable plants—										
42	Establishments growing ..... number	3,074	3	1	15	21	35	75	8	----------	5
43	Area ..... sq. ft	2,158,466	2,250	1,200	13,391	25,413	24,261	35,451	29,275	----------	618
44	Sales, detail not reported ..... dollars	300,672	2,364	----------	325	1,750	----------	1,730	----------	----------	----------

[1] Including receipts for florists' crops grown under lath shade (see Table 15).
[2] Less than 1 acre.
[3] Including receipts for vegetable crops grown in frames or other structures. (See Table 16.)
[4] Not shown separately to avoid disclosing data for individual establishments when less than 3 were reported for a State, but are included in total.
[5] Including receipts for vegetable plants grown in greenhouses.

RECEIPTS FROM SALES OF SPECIFIED PRODUCTS FOR FLOWERS GROWN UNDER GLASS, FLOWERS GLASS, WITH ESTABLISHMENTS, AREA, AND NUMBER SOLD, BY STATES, 1929—Continued

on p. 38. Vegetables reported are only those grown under glass. See explanation of terms, p. 11]

Georgia	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	
84,532	10,200	291,508	153,868	70,921	64,799	73,548	37,053	49,780	181,261	224,375	227,834	110,936	21,708	132,399	1
23,060	949	136,400	84,029	21,501	19,153	26,759	23,911	8,796	133,785	99,513	91,895	25,522	13,498	84,835	2
61,472	9,251	142,471	66,289	44,828	41,839	29,732	13,117	39,269	44,681	113,072	110,514	36,424	8,210	45,854	3
----------	----------	12,637	3,550	4,592	3,807	17,057	25	1,715	2,795	11,790	25,425	48,990	----------	1,710	4
84,332	10,200	278,543	150,318	66,329	60,992	55,303	35,728	48,065	178,466	212,585	201,144	61,946	21,708	130,689	5
23,060	949	136,315	84,029	21,501	19,153	25,695	23,611	8,796	133,785	99,513	91,895	25,522	13,498	84,835	6
61,272	9,251	142,228	66,289	44,828	41,839	29,608	12,117	39,269	44,681	113,072	109,249	36,424	8,210	45,854	7
18	14	180	108	67	56	26	----------	21	69	53	98	33	7	52	8
8	3	270	179	83	59	16	----------	2	64	18	38	32	2	66	9
46	4	55	57	28	46	38	7	16	93	45	57	6	17	62	10
16	1	17	32	9	17	17	5	4	61	13	24	1	3	44	11
43	16	217	148	103	69	40	18	64	92	245	200	64	29	80	12
26	3	149	103	68	31	21	8	18	75	125	137	46	30	79	13
28	5	28	19	13	13	10	11	44	13	48	47	21	13	11	14
7	1	6	2	1	1	1	2	4	3	5	4	4	2	2	15
21	5	32	20	3	3	10	7	9	17	20	20	2	11	7	16
18	2	52	4	1	1	9	6	2	5	28	6	(2)	4	10	17
52	20	219	143	101	73	37	26	83	82	299	292	54	21	84	18
42	7	187	99	67	44	20	26	27	96	142	268	43	6	56	19
2,792	27,510	897,077	963,955	293,542	182,869	64,442	1,189	91,281	25,704	966,917	453,114	147,717	15,438	248,214	20
2,463	18,420	813,359	860,779	215,130	139,190	21,280	85	77,515	10,266	898,612	391,330	131,198	11,621	196,570	21
329	3,290	78,672	81,822	66,630	37,947	17,722	1,074	8,901	15,383	51,223	51,137	15,619	3,817	34,758	22
----------	5,800	5,046	21,354	11,782	5,732	25,440	30	4,865	55	17,082	10,647	900	----------	16,886	23
8	18,605	780,014	857,246	181,653	128,596	20,320	----------	64,682	6,434	820,508	362,172	114,398	10,112	167,732	24
----------	18,080	766,535	825,660	180,511	120,745	19,853	----------	63,411	3,216	801,485	349,608	113,434	9,542	160,443	25
8	525	13,479	31,586	1,142	7,851	467	----------	1,271	3,218	19,023	12,564	964	570	7,289	26
1	9	47	131	18	38	7	----------	11	7	94	78	13	1	28	27
20	53,930	659,560	1,969,244	103,222	400,171	44,241	----------	49,586	24,663	893,253	1,299,545	177,694	2,400	421,605	28
----------	1	30	51	12	10	4	----------	7	1	106	18	10	4	12	29
----------	11,930	1,223,083	1,176,040	369,821	101,124	30,213	----------	96,649	2,100	1,950,747	146,751	136,100	58,585	81,651	30
1	----------	45	125	20	32	9	----------	5	3	33	59	10	----------	33	31
16	----------	486,771	1,830,897	85,530	383,473	68,019	----------	14,801	14,000	695,262	1,043,452	98,160	----------	510,199	32
----------	----------	24	46	10	17	5	----------	6	1	43	33	11	1	8	33
----------	----------	306,456	145,078	62,862	93,200	8,011	----------	29,890	1,000	567,127	239,202	125,325	3,000	29,133	34
934	3,105	103,541	77,232	96,597	45,578	18,251	1,159	17,244	18,055	64,874	77,065	28,623	5,126	60,245	35
613	340	40,034	27,929	31,754	17,612	1,086	85	9,825	6,345	33,311	39,852	15,137	1,879	33,226	36
321	2,765	63,507	49,303	64,843	27,966	17,165	1,074	7,419	11,710	31,563	37,213	13,486	3,247	27,019	37
6	9	212	157	141	112	34	7	62	46	208	177	82	10	99	38
3,806	3,734	144,980	206,992	360,527	114,315	96,156	3,934	37,321	36,261	160,432	136,358	56,225	3,050	140,819	39
2	7	188	141	135	96	27	2	42	39	75	131	60	4	88	40
638	1,603	99,406	110,187	54,578	76,323	8,008	2,667	13,095	23,640	44,331	106,216	18,431	2,460	89,598	41
6	9	190	144	135	99	28	6	41	40	100	143	48	10	76	42
8,315	3,860	185,538	119,408	57,738	65,298	15,169	2,791	10,073	23,356	55,320	63,892	17,934	14,590	106,094	43
----------	5,800	5,046	21,354	11,782	5,732	25,440	30	4,865	55	17,082	10,647	900	----------	16,886	44

TABLE 14.—FLOWERS AND VEGETABLES GROWN UNDER GLASS, AND FLOWERS GROWN IN THE OPEN—IN THE OPEN, AND UNDER LATH SHADE, AND VEGETABLES GROWN UNDER GLASS,

[For extent of canvass see p. 5. This table is presented in two sections, the first section beginning on

	ITEM	Montana	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio
	FLOWERS GROWN IN THE OPEN AND (OR) UNDER LATH SHADE										
	Cut flowers, including florist greens grown in the open and under lath shade:										
1	Total receipts [1] ... dollars	14,033	38,569	1,970	34,796	473,483	6,575	629,259	91,375	7,690	380,964
2	Wholesale sales ... dollars	3,463	6,330	510	10,217	259,633	----	362,677	47,499	979	203,381
3	Retail sales ... dollars	9,570	30,239	1,460	24,579	203,268	6,575	227,472	33,276	6,711	125,318
4	Sales, detail not reported ... dollars	1,000	2,000	----	----	10,582	----	39,110	10,600	----	52,265
	Cut flowers grown in the open—										
5	Total receipts ... dollars	13,033	36,569	1,970	34,796	462,869	6,575	590,149	80,775	7,690	328,699
6	Wholesale sales ... dollars	3,463	6,330	510	10,217	259,633	----	362,677	47,499	979	203,381
7	Retail sales ... dollars	9,570	30,239	1,460	24,579	203,236	6,575	227,472	33,276	6,711	125,318
	Peonies—										
8	Establishments growing ... number	12	41	3	7	85	2	153	20	4	109
9	Area ... acres	2	19	1	3	37	(2)	60	8	2	53
	Dahlias—										
10	Establishments growing ... number	3	14	1	5	193	5	213	44	2	131
11	Area ... acres	(2)	2	(2)	2	180	1	183	20	(2)	63
	Gladiolus—										
12	Establishments growing ... number	15	61	2	42	258	5	466	57	6	318
13	Area ... acres	7	17	(2)	15	197	(2)	195	42	3	246
	Sweet peas—										
14	Establishments growing ... number	10	11	1	11	14	4	83	28	2	46
15	Area ... acres	2	1	(2)	2	4	1	8	4	1	7
	Narcissus—										
16	Establishments growing ... number	2	3	----	5	29	----	51	25	----	31
17	Area ... acres	(2)	(2)	----	(2)	17	----	19	34	----	12
	All other—										
18	Establishments growing ... number	16	55	3	46	249	5	556	52	5	329
19	Area ... acres	10	29	3	29	300	4	460	58	6	246
	VEGETABLES GROWN UNDER GLASS										
	Vegetables and vegetable plants grown in greenhouses and frames:										
20	Total receipts [3] ... dollars	16,747	44,581	(4)	16,658	314,588	(4)	620,058	4,610	2,047	4,924,337
21	Wholesale sales ... dollars	5,767	12,864	----	9,111	193,573	----	462,460	1,785	803	4,701,534
22	Retail sales ... dollars	9,240	28,217	(4)	6,668	115,415	(4)	130,748	2,825	1,244	145,095
23	Sales, detail not reported ... dollars	1,740	3,500	----	879	5,600	----	26,850	----	----	77,708
	Vegetable crops grown in greenhouses—										
24	Total receipts ... dollars	5,923	4,950	----	2,892	57,645	----	216,668	----	(4)	4,595,227
25	Wholesale sales ... dollars	4,072	2,670	----	2,650	50,709	----	205,722	----	(4)	4,573,757
26	Retail sales ... dollars	1,851	2,280	----	242	6,936	----	10,946	----	(4)	21,470
	Tomatoes—										
27	Establishments growing ... number	10	9	----	3	19	----	116	----	1	316
28	Area ... sq. ft	12,900	26,588	----	9,150	50,734	----	583,295	----	3,500	11,252,827
	Cucumbers—										
29	Establishments growing ... number	----	----	----	2	4	----	24	----	----	158
30	Area ... sq. ft	----	----	----	53	105,600	----	68,700	----	----	6,440,240
	Lettuce—										
31	Establishments growing ... number	5	2	----	3	2	----	71	----	1	230
32	Area ... sq. ft	6,900	5,500	----	1,350	73,000	----	285,408	----	2,000	7,678,252
	All other—										
33	Establishments growing ... number	2	2	----	2	19	----	88	----	1	89
34	Area ... sq. ft	3,350	6,000	----	1,150	178,813	----	384,681	----	2,000	1,565,820
	Vegetable plants grown in hotbeds and covered frames—										
35	Total receipts [5] ... dollars	8,949	35,534	(4)	11,680	193,633	(4)	285,299	4,610	1,789	234,749
36	Wholesale sales ... dollars	1,695	9,897	----	6,328	86,534	----	168,325	1,785	655	112,152
37	Retail sales ... dollars	7,254	25,637	(4)	5,352	107,099	(4)	116,974	2,825	1,134	122,597
	Tomato plants—										
38	Establishments growing ... number	19	61	1	37	191	2	425	10	5	347
39	Area ... sq. ft	8,362	33,425	100	25,635	1,475,738	2,500	824,963	15,293	1,894	543,398
	Cabbage plants—										
40	Establishments growing ... number	21	55	1	19	123	----	254	6	4	291
41	Area ... sq. ft	16,712	18,724	50	3,294	81,260	----	140,577	4,893	1,022	128,167
	All other vegetable plants—										
42	Establishments growing ... number	17	49	1	24	168	2	326	7	6	292
43	Area ... sq. ft	8,785	21,546	50	6,557	197,210	580	248,039	9,905	2,159	232,609
44	**Sales, detail not reported ... dollars**	1,740	3,500	----	879	5,600	----	26,850	----	----	77,708

[1] Including receipts for florists' crops grown under lath shade (see Table 15).
[2] Less than 1 acre.
[3] Including vegetable crops grown in frames or other structures (see Table 16).
[4] Not shown separately to avoid disclosing data for individual establishments when less than 3 were reported for a State, but are included in total.
[5] Including receipts for vegetable plants grown in greenhouses.

RECEIPTS FROM SALES OF SPECIFIED PRODUCTS FOR FLOWERS GROWN UNDER GLASS, FLOWERS GROWN WITH ESTABLISHMENTS, AREA, AND NUMBER SOLD, BY STATES, 1929—Continued

p. 38. Vegetables reported are only those grown under glass. See explanation of terms, p. 11]

Oklahoma	Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming	
61,856	78,509	390,448	36,334	16,513	8,171	112,219	260,730	24,181	26,721	140,320	118,077	16,121	134,269	1,327	1
16,931	28,534	179,491	19,318	771	1,235	59,844	168,791	11,289	2,809	66,718	58,161	6,836	72,022	626	2
41,325	48,480	208,957	15,916	14,497	6,936	47,075	81,289	12,892	16,112	72,477	51,236	9,185	50,245	701	3
3,600	1,495	2,000	1,100	1,245	----------	5,300	10,650	----------	7,800	1,125	8,680	100	12,002	----------	4
57,036	69,774	388,448	35,234	15,268	8,071	106,919	187,720	24,091	18,921	139,195	109,357	16,021	122,267	1,327	5
15,731	22,534	179,491	19,318	771	1,235	59,844	113,338	11,259	2,809	66,718	58,131	6,836	72,022	626	6
41,305	47,240	208,957	15,916	14,497	6,836	47,075	74,382	12,832	16,112	72,477	51,226	9,185	50,245	701	7
12	35	177	4	3	10	26	9	18	7	57	49	10	41	----------	8
11	13	121	4	(2)	2	51	1	3	1	41	14	1	34	----------	9
28	25	147	5	13	3	47	45	12	2	64	39	19	30	1	10
8	9	54	1	3	(2)	22	6	2	(2)	49	9	2	10	(2)	11
37	77	438	28	14	16	46	110	26	28	73	100	33	134	2	12
28	24	193	12	6	7	22	42	7	8	45	31	7	81	(2)	13
11	36	55	2	13	5	24	81	14	21	15	59	6	24	1	14
1	4	5	1	1	(2)	3	9	2	2	2	6	(2)	4	(2)	15
7	40	36	3	8	----------	17	25	8	6	45	39	3	5	----------	16
2	18	9	1	2	----------	14	3	2	(2)	103	18	2	3	----------	17
39	132	394	37	18	13	44	177	38	32	74	147	22	136	2	18
44	77	218	33	9	5	36	188	18	13	89	93	6	103	1	19
74,122	173,257	813,304	29,603	1,116	14,341	17,324	19,657	7,091	12,901	47,569	307,179	52,704	155,851	4,960	20
62,499	144,339	554,635	20,224	600	3,675	9,519	3,178	2,216	4,615	32,027	265,866	20,299	110,016	3,000	21
8,162	27,953	251,599	6,979	405	9,876	7,055	12,359	4,875	4,886	15,192	34,166	24,344	31,853	1,960	22
3,461	965	7,070	2,400	111	790	750	4,120	----------	3,400	350	7,147	8,061	13,982	----------	23
59,779	149,767	459,620	3,181	----------	2,190	6,725	355	965	1,182	610	262,278	13,886	106,879	3,000	24
59,275	132,302	406,020	2,741	----------	2,000	6,500	50	855	900	250	248,297	12,543	99,489	3,000	25
504	17,465	53,600	440	----------	190	225	305	110	282	360	13,981	1,343	7,390	----------	26
5	46	157	6	----------	1	3	3	3	1	2	97	10	37	1	27
114,550	209,258	1,417,679	5,020	----------	15,000	20,550	1,357	4,585	80	1,030	566,467	69,850	289,772	3,000	28
2	17	42	1	----------	----------	----------	----------	2	1	----------	50	6	18	1	29
170,700	157,223	446,888	1,200	----------	----------	----------	----------	1,750	50	----------	425,851	10,758	95,561	1,000	30
5	3	96	3	----------	2	5	----------	----------	5	----------	11	10	26	----------	31
70,290	2,210	604,914	219	----------	468	20,831	----------	----------	4,400	----------	26,474	73,160	132,036	----------	32
----------	11	68	4	----------	----------	1	1	2	1	2	13	3	27	----------	33
----------	6,856	153,573	1,250	----------	----------	4,500	277	200	1,275	5 030	38,107	4,633	126,843	----------	34
10,882	22,439	332,207	17,846	1,005	11,315	9,699	15,007	6,126	6,662	20,266	37,009	29,770	34,415	1,960	35
3,224	12,037	138,485	11,462	600	1,675	3,019	3,128	1,361	2,415	5,480	16,834	6,964	10,227	----------	36
7,658	10,402	193,722	6,384	405	9,640	6,680	11,879	4,765	4,247	14,786	20,175	22,806	24,188	1,960	37
22	57	613	38	8	15	27	45	14	30	43	64	56	103	3	38
15,259	40,448	665,424	17,467	3,237	9,224	16,609	33,720	30,495	16,877	35,495	83,123	47,874	40,352	2,100	39
12	41	511	25	3	13	23	25	6	14	33	50	55	85	3	40
6,060	20,343	228,927	6,413	80	4,611	4,051	31,465	345	1,779	16,946	40,102	40,872	21,053	1,200	41
12	51	532	38	6	10	25	28	7	20	37	42	57	78	1	42
10,846	22,116	307,150	19,384	1,086	6,832	14,388	38,038	3,326	3,982	25,431	32,710	29,952	33,550	1,000	43
3,461	965	7,070	2,400	111	790	750	4,120	----------	3,400	350	7,147	6,061	13,982	----------	44

TABLE 15.—FLOWERS AND VEGETABLES GROWN UNDER GLASS, AND FLOWERS GROWN IN THE OPEN—RECEIPTS FROM SALES OF SPECIFIED PRODUCTS BY ESTABLISHMENTS GROWING FLORISTS' CROPS UNDER LATH SHADE, WITH AREA, BY STATES, 1929

[For extent of canvass see p. 5. See explanation of terms, p. 11]

ITEM	United States	Arizona	Arkansas	California	Colorado	Florida	Georgia	Illinois	Kentucky
FLORISTS' CROPS GROWN UNDER LATH SHADE									
Receipts from sales of products ... dollars	1,712,071	(1)	(1)	189,022	(1)	1,447,033	(1)	328	(1)
Wholesale sales ... dollars	1,353,487	(1)	(1)	158,637	----------	1,130,293	----------	85	(1)
Retail sales ... dollars	358,584	(1)	(1)	30,385	(1)	316,740	(1)	243	(1)
Asparagus fern:									
Establishments growing ... number	362	2	2	54	----------	267	1	2	1
Area ... acres	656	1	(2)	31	----------	605	(2)	(2)	(2)
Palms:									
Establishments growing ... number	41	----------	----------	6	----------	30	----------	----------	----------
Area ... acres	17	----------	----------	3	----------	13	----------	----------	----------
All other:									
Establishments growing ... number	153	----------	1	34	1	87	1	2	2
Area ... acres	122	----------	(2)	22	(2)	82	(2)	1	(2)

ITEM	Louisiana	Michigan	New Jersey	Oklahoma	Oregon	South Dakota	Texas	Utah	Washington
FLORISTS' CROPS GROWN UNDER LATH SHADE—Continued									
Receipts from sales of products ... dollars	1,300	(1)	(1)	(1)	7,240	(1)	62,360	(1)	(1)
Wholesale sales ... dollars	300	----------	----------	(1)	6,000	----------	55,453	(1)	(1)
Retail sales ... dollars	1,000	(1)	(1)	(1)	1,240	(1)	6,907	(1)	(1)
Asparagus fern:									
Establishments growing ... number	2	----------	2	1	4	1	22	----------	1
Area ... acres	1	----------	(2)	(2)	2	(2)	16	----------	(2)
Palms:									
Establishments growing ... number	----------	----------	1	----------	----------	----------	4	----------	----------
Area ... acres	----------	----------	(2)	----------	----------	----------	1	----------	----------
All other:									
Establishments growing ... number	2	1	----------	1	2	1	17	1	----------
Area ... acres	1	1	----------	(2)	6	(2)	9	(2)	----------

[1] Not shown separately to avoid disclosing data for individual establishments when less than 3 were reported for a State, but are included in total.
[2] Less than 1 acre.

TABLE 16.—FLOWERS AND VEGETABLES GROWN UNDER GLASS, AND FLOWERS GROWN IN THE OPEN—RECEIPTS FROM SALES OF SPECIFIED PRODUCTS BY ESTABLISHMENTS GROWING VEGETABLE CROPS IN FRAMES OR OTHER STRUCTURES, WITH AREA, BY STATES, 1929

[For extent of canvass see p. 5. Vegetables reported are only those grown under glass. See explanation of terms, p. 11]

ITEM	United States	Arizona	California	Colorado	Connecticut	Delaware	Florida	Georgia	Illinois	Indiana	Iowa	Kansas
VEGETABLE CROPS GROWN IN FRAMES OR OTHER STRUCTURES												
Receipts from sales of products ... dollars	348,315	(1)	(1)	12,846	7,380	(1)	(1)	(1)	8,476	8,123	3,510	2,963
Wholesale sales ... dollars	320,671	(1)	(1)	11,221	6,020		(1)	(1)	6,790	7,190	2,865	833
Retail sales ... dollars	27,644		(1)	1,625	1,360	(1)	(1)		1,686	933	645	2,130
Cucumbers:												
Establishments growing ... number	71			8					4	4		
Area ... square feet	278,575			24,741					2,551	1,992		
Lettuce:												
Establishments growing ... number	271			1	10			1	11	17	8	7
Area ... square feet	1,190,640			4,000	37,178			11,520	50,178	29,274	14,583	8,918
Beets:												
Establishments growing ... number	84			2	2	1			7	4		1
Area ... square feet	189,401			3,500	700	240			1,395	3,625		1,000
All other:												
Establishments growing ... number	227	1	2	12	4	2	2		11	10	2	4
Area ... square feet	1,262,500	1,100	1,350	45,725	7,020	7,180	20,200		8,725	22,118	7,500	7,200

ITEM	Kentucky	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	Montana	Nebraska	New Hampshire	New Jersey
VEGETABLE CROPS GROWN IN FRAMES OR OTHER STRUCTURES—Continued												
Receipts from sales of products ... dollars	431	4,490	1,160	64,453	3,230	3,796	(1)	3,351	(1)	597	1,207	57,710
Wholesale sales ... dollars	341	4,279	705	63,816	1,870	2,627	(1)	2,901		297	133	56,330
Retail sales ... dollars	90	211	455	637	1,360	1,169		450	(1)	300	1,074	1,380
Cucumbers:												
Establishments growing ... number	1	4	1	10	2	7		1				1
Area ... square feet	200	8,750	60	116,543	105	11,098		600				100
Lettuce:												
Establishments growing ... number	4	5	3	29	4	8		7	1	2	3	23
Area ... square feet	4,595	14,150	4,508	160,803	525	8,097		22,325	150	563	4,760	341,733
Beets:												
Establishments growing ... number	1		1	5	2	1	1			1	1	9
Area ... square feet	125		1,361	27,895	300	175	300			500	200	11,822
All other:												
Establishments growing ... number		2	1	23	8	6		5	1	2	3	21
Area ... square feet		14,580	2,000	93,941	8,230	12,096		12,366	300	3,200	2,250	190,959

ITEM	New York	Ohio	Oregon	Pennsylvania	Rhode Island	South Dakota	Tennessee	Texas	Vermont	Virginia	Washington	West Virginia	Wisconsin
VEGETABLE CROPS GROWN IN FRAMES OR OTHER STRUCTURES—Continued													
Receipts from sales of products ... dollars	91,241	16,653	86	14,407	6,176	(1)	(1)	(1)	1,657	26,343	745	987	575
Wholesale sales ... dollars	88,413	15,625		10,130	6,021				1,300	26,297	735	792	300
Retail sales ... dollars	2,828	1,028	86	4,277	155	(1)	(1)	(1)	357	46	10	195	275
Cucumbers:													
Establishments growing ... number	5	9	2	5	1				1	2		2	1
Area ... square feet	3,710	10,327	2,500	1,100	200				288	93,000		460	250
Lettuce:													
Establishments growing ... number	38	25	1	35	5				9	3	1	6	4
Area ... square feet	318,668	34,480	180	60,148	38,850				3,902	6,100	100	7,576	2,776
Beets:													
Establishments growing ... number	9	18		9	1			2		4	1	1	
Area ... square feet	9,677	22,052		1,344	1,500			5,585		95,465	140	500	
All other:													
Establishments growing ... number	37	21		28	5	2	1	1		4	2	2	2
Area ... square feet	618,073	47,968		60,660	39,900	1,644	300	2,000		11,580	10,610	840	885

[1] Not shown separately to avoid disclosing data for individual establishments when less than 3 were reported for a State, but are included in total.

TABLE 17.—FLOWERS AND VEGETABLES GROWN UNDER GLASS, AND FLOWERS GROWN IN THE OPEN—RECEIPTS FROM WHOLESALE AND RETAIL SALES BY GROUPS OF PRODUCTS, BY STATES, 1929

[For extent of canvass see p. 5. Vegetables reported are only those grown under glass. See explanation of terms, p. 11]

STATE	Total receipts	RECEIPTS FROM SALES OF PRODUCTS			Sales, detail not reported	CUT FLOWERS, POTTED PLANTS, AND PLANTS FOR FLORISTS' USE GROWN UNDER GLASS					
		Total	Wholesale	Retail		Total	Receipts from sales of products			Cut flowers [1]	
							Total	Wholesale	Retail	Wholesale	Retail
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
United States	109, 894, 904	101, 841, 020	89, 073, 399	32, 787, 821	8, 053, 884	89, 532, 101	82, 120, 497	53, 685, 609	28, 454, 888	37, 884, 574	15, 868, 838
Alabama	216, 867	148, 141	82, 269	65, 872	68, 726	165, 749	101, 358	52, 420	48, 938	24, 968	30, 478
Arizona	33, 958	26, 058	5, 905	20, 153	7, 900	13, 341	12, 441	150	12, 291	----------	7, 440
Arkansas	381, 159	321, 218	75, 860	245, 358	59, 941	351, 869	298, 718	67, 715	231, 003	39, 434	83, 752
California	3, 686, 479	3, 500, 847	3, 183, 346	317, 501	185, 632	2, 539, 989	2, 372, 807	2, 228, 811	143, 996	1, 531, 250	46, 893
Colorado	2, 137, 912	2, 137, 912	1, 676, 941	460, 971	----------	1, 891, 172	1, 891, 172	1, 476, 333	414, 839	1, 094, 483	232, 808
Connecticut	3, 561, 465	3, 470, 390	2, 360, 571	1, 109, 819	91, 075	3, 360, 704	3, 272, 834	2, 270, 087	1, 002, 747	1, 615, 067	530, 558
Delaware	270, 835	261, 835	181, 955	79, 880	9, 000	244, 083	235, 083	169, 280	65, 803	153, 987	37, 084
District of Columbia	518, 954	406, 954	70, 724	336, 230	112, 000	502, 604	390, 604	61, 539	329, 065	40, 400	237, 105
Florida	1, 799, 551	1, 791, 801	1, 336, 411	455, 390	7, 750	71, 488	66, 988	33, 951	33, 037	7, 632	6, 339
Georgia	650, 994	610, 353	225, 748	384, 605	40, 641	563, 670	523, 029	200, 225	322, 804	146, 933	188, 938
Idaho	207, 278	144, 686	46, 990	97, 696	62, 592	169, 568	112, 776	27, 621	85, 155	22, 817	57, 781
Illinois	11, 197, 354	10, 716, 383	7, 674, 128	3, 042, 255	480, 971	10, 008, 769	9, 545, 481	6, 724, 369	2, 821, 112	5, 109, 541	1, 378, 572
Indiana	4, 653, 721	4, 369, 145	3, 209, 485	1, 159, 660	284, 576	3, 535, 898	3, 276, 226	2, 264, 677	1, 011, 549	1, 693, 209	624, 428
Iowa	1, 956, 375	1, 606, 667	765, 354	841, 313	349, 708	1, 591, 912	1, 258, 578	528, 723	729, 855	409, 951	468, 669
Kansas	1, 074, 571	982, 250	381, 316	600, 934	92, 321	826, 903	744, 121	222, 973	521, 148	151, 968	352, 338
Kentucky	819, 069	648, 644	215, 396	433, 248	170, 425	681, 079	553, 151	167, 357	385, 794	93, 046	270, 172
Louisiana	92, 298	88, 318	46, 477	41, 841	3, 980	54, 056	50, 131	22, 481	27, 650	13, 417	4, 690
Maine	741, 936	616, 356	304, 355	312, 001	125, 580	600, 875	481, 875	218, 044	263, 831	173, 710	136, 428
Maryland	1, 557, 640	1, 350, 032	946, 895	403, 137	207, 608	1, 350, 675	1, 145, 917	802, 844	343, 073	510, 591	215, 373
Massachusetts	7, 095, 004	6, 783, 207	4, 800, 038	1, 983, 169	311, 797	5, 903, 712	5, 620, 787	3, 801, 913	1, 818, 874	2, 955, 268	1, 045, 051
Michigan	3, 928, 358	3, 388, 602	2, 067, 202	1, 321, 400	539, 756	3, 247, 410	2, 743, 726	1, 583, 977	1, 159, 749	1, 076, 106	618, 565
Minnesota	1, 697, 538	1, 245, 801	578, 824	666, 977	451, 737	1, 438, 885	1, 037, 038	422, 104	614, 934	331, 316	345, 960
Mississippi	154, 161	154, 161	66, 307	87, 854	----------	117, 015	117, 015	41, 188	75, 827	30, 015	50, 503
Missouri	2, 716, 714	2, 548, 809	1, 867, 696	681, 113	167, 905	2, 336, 101	2, 186, 792	1, 586, 291	600, 501	1, 144, 573	362, 198
Montana	330, 478	262, 434	87, 553	174, 881	68, 044	299, 698	234, 394	78, 323	156, 071	52, 579	97, 105
Nebraska	937, 352	849, 946	192, 195	657, 751	87, 406	854, 202	772, 296	173, 001	599, 295	102, 788	449, 075
Nevada	12, 544	12, 544	510	12, 034	----------	10, 450	10, 450	----------	10, 450	----------	10, 250
New Hampsbire	737, 446	682, 885	462, 635	220, 250	54, 561	685, 992	632, 310	443, 307	189, 003	415, 347	123, 163
New Jersey	8, 413, 719	8, 200, 009	6, 120, 741	2, 079, 268	213, 710	7, 625, 648	7, 428, 120	5, 667, 535	1, 760, 585	3, 593, 995	748, 730
New Mexico	111, 541	43, 581	2, 000	41, 581	67, 960	104, 066	36, 106	2, 000	34, 106	2, 000	29, 742
New York	13, 014, 145	12, 099, 230	8, 477, 010	3, 622, 220	914, 915	11, 764, 828	10, 915, 873	7, 651, 873	3, 264, 000	5, 232, 195	1, 845, 004
Nortb Carolina	441, 225	367, 334	187, 599	179, 735	73, 891	345, 240	281, 949	138, 315	143, 634	105, 849	91, 221
North Dakota	104, 489	104, 489	52, 037	52, 452	----------	94, 752	94, 752	50, 255	44, 497	35, 003	34, 434
Obio	10, 779, 624	9, 705, 866	7, 595, 554	2, 110, 312	1, 073, 758	5, 474, 323	4, 530, 538	2, 690, 639	1, 839, 899	1, 564, 736	961, 683
Oklahoma	698, 022	661, 925	293, 317	368, 608	36, 097	562, 044	533, 008	213, 887	319, 121	163, 233	238, 278
Oregon	1, 114, 841	1, 059, 376	649, 231	410, 145	55, 465	863, 075	810, 070	476, 358	333, 712	338, 150	202, 930
Pennsylvania	11, 947, 698	11, 755, 666	7, 949, 175	3, 806, 491	192, 032	10, 743, 946	10, 560, 984	7, 215, 049	3, 345, 935	4, 903, 898	1, 618, 431
Rhode Island	1, 296, 058	1, 217, 194	933, 363	283, 831	78, 864	1, 230, 121	1, 154, 757	893, 821	260, 936	799, 617	140, 863
South Carolina	274, 248	214, 153	72, 404	141, 749	60, 095	256, 619	197, 880	71, 033	126, 847	57, 203	95, 508
South Dakota	300, 431	150, 443	41, 650	108, 793	149, 988	277, 919	128, 721	36, 740	91, 981	36, 100	71, 705
Tennessee	761, 730	718, 170	347, 416	370, 754	43, 560	632, 187	594, 677	278, 053	316, 624	201, 010	219, 591
Texas	1, 201, 482	921, 587	468, 105	453, 482	279, 895	921, 095	655, 970	296, 136	359, 834	207, 558	188, 043
Utah	331, 276	322, 804	205, 111	117, 693	8, 472	300, 004	291, 532	191, 606	99, 926	152, 543	75, 264
Vermont	259, 861	218, 487	56, 082	162, 405	41, 374	220, 239	190, 065	48, 658	141, 407	30, 530	83, 304
Virginia	1, 254, 353	1, 089, 595	519, 310	570, 285	164, 758	1, 066, 464	903, 181	420, 565	482, 616	366, 771	358, 491
Washington	1, 387, 443	1, 296, 073	841, 236	454, 837	91, 370	962, 187	886, 644	517, 209	369, 435	363, 067	207, 632
West Virginia	540, 261	504, 764	248, 374	256, 390	35, 497	471, 436	444, 100	221, 239	222, 861	186, 279	116, 769
Wisconsin	2, 431, 554	2, 011, 003	1, 079, 022	931, 981	420, 551	2, 141, 434	1, 746, 867	896, 984	849, 883	586, 491	503, 318
Wyoming	62, 892	52, 892	21, 576	31, 316	10, 000	56, 605	46, 605	17, 950	28, 655	17, 950	24, 179

[1] Not including $52,118 received by bulb producers for flowers cut from forced bulbs (see Table 18).

TABLE 17.—FLOWERS AND VEGETABLES GROWN UNDER GLASS, AND FLOWERS GROWN IN THE OPEN—RECEIPTS FROM WHOLESALE AND RETAIL SALES BY GROUPS OF PRODUCTS, BY STATES, 1929—Contd.

[For extent of canvass see p. 5. Vegetables reported are only those grown under glass. See explanation of terms, p. 11]

STATE	CUT FLOWERS, POTTED PLANTS, AND PLANTS FOR FLORISTS' USE GROWN UNDER GLASS—continued					CUT FLOWERS, INCLUDING FLORIST GREENS, GROWN IN THE OPEN AND UNDER LATH SHADE								
	Potted plants		Greenhouse propagation of plants for florists		Sales, detail not reported	Total	Receipts from sales of products			Cut flowers grown in the open[1]		Florists' crops grown under lath shade		Sales, detail not reported
	Wholesale	Retail	Wholesale	Retail			Total	Wholesale	Retail	Wholesale	Retail	Wholesale	Retail	
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
United States	13,649,472	12,002,495	2,131,563	585,557	7,411,604	7,978,646	7,637,038	4,785,078	2,851,960	3,431,591	2,493,376	1,353,487	358,584	341,608
Alabama	27,148	18,304	304	156	64,391	47,851	45,880	29,499	16,381	29,499	16,381			1,971
Arizona	150	4,851			900	20,098	13,098	5,290	7,808	4,930	7,658	360	150	7,000
Arkansas	21,281	144,765	7,000	2,486	53,151	20,571	14,106	4,179	9,927	4,144	9,872	35	55	6,465
California	680,528	93,835	17,033	3,268	167,182	1,032,415	1,015,715	886,947	128,768	728,310	98,383	158,637	30,385	16,700
Colorado	308,384	176,538	73,466	5,493		117,707	117,707	100,673	17,034	100,673	16,981		53	
Connecticut	440,900	446,543	214,120	25,646	87,870	139,245	137,770	55,204	82,566	55,204	82,566			1,475
Delaware	3,330	25,006	11,963	3,713	9,000	19,086	19,086	11,448	7,638	11,448	7,638			
District of Columbia	21,139	91,810		150	112,000	15,750	15,750	8,585	7,165	8,585	7,165			
Florida	17,909	21,645	8,410	5,053	4,500	1,726,691	1,723,441	1,301,582	421,859	171,289	105,119	1,130,293	316,740	3,250
Georgia	51,655	131,808	1,637	2,058	40,641	84,532	84,532	23,060	61,472	23,060	61,272		200	
Idaho	4,704	26,695	100	679	56,792	10,200	10,200	949	9,251	949	9,251			
Illinois	1,500,607	1,398,886	114,221	43,654	463,288	291,508	278,871	136,400	142,471	136,315	142,228	85	243	12,637
Indiana	216,587	373,446	354,881	13,675	259,672	153,868	150,318	84,029	66,289	84,029	66,289			3,550
Iowa	113,945	254,262	4,827	6,924	333,334	70,921	66,329	21,501	44,828	21,501	44,828			4,592
Kansas	58,100	159,428	12,905	9,382	82,782	64,799	60,992	19,153	41,839	19,153	41,839			3,807
Kentucky	72,667	113,839	1,644	1,783	127,928	73,548	56,491	26,759	29,732	25,695	29,608	1,064	124	17,057
Louisiana	8,924	22,190	140	770	3,925	37,053	37,028	23,911	13,117	23,611	12,117	300	1,000	25
Maine	39,616	123,396	4,718	4,007	119,000	49,780	48,065	8,796	39,269	8,796	39,269			1,715
Maryland	283,627	126,789	8,626	911	204,758	181,261	178,466	133,785	44,681	133,785	44,681			2,795
Massachusetts	780,921	752,424	65,724	21,399	282,925	224,375	212,585	99,513	113,072	99,513	113,072			11,790
Michigan	442,727	527,187	65,144	13,997	503,684	227,834	202,409	91,895	110,514	91,895	109,249		1,265	25,425
Minnesota	81,995	264,589	8,793	4,385	401,847	110,936	61,946	25,522	36,424	25,522	36,424			48,990
Mississippi	11,173	25,257		67		21,708	21,708	13,498	8,210	13,498	8,210			
Missouri	373,288	233,743	68,430	4,560	149,309	132,399	130,689	84,835	45,854	84,835	45,854			1,710
Montana	25,180	58,051	564	915	65,304	14,033	13,033	3,463	9,570	3,463	9,570			1,000
Nebraska	52,810	135,033	17,403	15,187	81,906	38,569	36,569	6,330	30,239	6,330	30,239			2,000
Nevada		200				1,970	1,970	510	1,460	510	1,460			
New Hampshire	26,575	65,601	1,385	239	53,682	34,796	34,796	10,217	24,579	10,217	24,579			
New Jersey	1,926,848	940,482	146,692	71,373	197,528	473,483	462,901	259,633	203,268	259,633	203,236		32	10,582
New Mexico		4,214		150	67,960	6,575	6,575		6,575		6,575			
New York	2,029,930	1,371,560	389,748	47,436	848,955	629,259	590,149	362,677	227,472	362,677	227,472			39,110
North Carolina	27,181	48,314	5,285	4,099	63,291	91,375	80,775	47,499	33,276	47,499	33,276			10,600
North Dakota	15,252	10,063				7,690	7,690	979	6,711	979	6,711			
Ohio	862,659	804,071	263,244	74,145	943,785	380,964	328,699	203,381	125,318	203,381	125,318			52,265
Oklahoma	47,759	77,788	2,895	3,055	29,036	61,856	58,256	16,931	41,325	15,731	41,305	1,200	20	3,600
Oregon	115,625	124,932	22,583	5,850	53,005	78,509	77,014	28,534	48,480	22,534	47,240	6,000	1,240	1,495
Pennsylvania	2,137,701	1,602,633	173,450	124,871	182,962	390,448	388,448	179,491	208,957	179,491	208,957			2,000
Rhode Island	85,883	118,623	8,321	1,450	75,364	36,334	35,234	19,318	15,916	19,318	15,916			1,100
South Carolina	13,330	29,715	500	1,624	58,739	16,513	15,268	771	14,497	771	14,497			1,245
South Dakota	550	19,876	90	400	149,198	8,171	8,171	1,235	6,936	1,235	6,836		100	
Tennessee	63,033	95,063	14,010	1,970	37,510	112,219	106,919	59,844	47,075	59,844	47,075			5,300
Texas	71,599	162,529	16,979	9,262	265,125	260,730	250,080	168,791	81,289	113,338	74,382	55,453	6,907	10,650
Utah	31,828	23,955	7,235	707	8,472	24,181	24,181	11,289	12,892	11,259	12,832	30	60	
Vermont	15,978	54,434	2,150	3,669	30,174	26,721	18,921	2,809	16,112	2,809	16,112			7,800
Virginia	51,919	111,460	1,875	12,665	163,283	140,320	139,195	66,718	72,477	66,718	72,477			1,125
Washington	146,639	150,970	7,503	10,833	75,543	118,077	109,397	58,161	51,236	58,131	51,226	30	10	8,680
West Virginia	32,695	101,952	2,265	4,140	27,336	16,121	16,021	6,836	9,185	6,836	9,185			100
Wisconsin	307,193	329,264	3,300	17,301	394,567	134,269	122,267	72,022	50,245	72,022	50,245			12,002
Wyoming		4,476			10,000	1,327	1,327	626	701	626	701			

[1] Including $57,457 received from wholesale sales and $44,053 received from retail sales of bulbs by florists (see Table 11 of this section and Table 10, "Bulbs"). Not including $831,694 received by bulb producers for flowers cut from bulbs grown in the open (see Table 18).

TABLE 17.—FLOWERS AND VEGETABLES GROWN UNDER GLASS, AND FLOWERS GROWN IN THE OPEN—RECEIPTS FROM WHOLESALE AND RETAIL SALES BY GROUPS OF PRODUCTS, BY STATES, 1929—Contd.

[For extent of canvass see p. 5. Vegetables reported are only those grown under glass. See explanation of terms, p. 11]

STATE	VEGETABLES AND VEGETABLE PLANTS GROWN IN GREENHOUSES AND FRAMES										
	Total	Receipts from sales of products			Vegetable crops grown in greenhouses		Vegetable crops grown in frames or other structures		Vegetable plants grown in hotbeds and covered frames[1]		Sales, detail not reported
		Total	Wholesale	Retail	Wholesale	Retail	Wholesale	Retail	Wholesale	Retail	
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
United States	12,384,157	12,083,485	10,622,712	1,460,773	9,380,485	278,187	320,671	27,644	921,556	1,154,942	300,672
Alabama	3,267	903	350	553					350	553	2,364
Arizona	519	519	465	54			465			54	
Arkansas	8,719	8,394	3,966	4,428	1,700				2,266	4,428	325
California	114,075	112,325	67,588	44,737	51,115	19,290	225	230	16,248	25,217	1,750
Colorado	129,033	129,033	99,935	29,098	69,213	14,655	11,221	1,625	19,501	12,818	
Connecticut	61,516	59,786	35,280	24,506	10,959	3,885	6,020	1,360	18,301	19,261	1,730
Delaware	7,666	7,666	1,227	6,439	425	370		2,016	802	4,053	
District of Columbia	600	600	600		600						
Florida	1,372	1,372	878	494			100	130	778	364	
Georgia	2,792	2,792	2,463	329		8	1,850		613	321	
Idaho	27,510	21,710	18,420	3,290	18,080	525			340	2,765	5,800
Illinois	897,077	892,031	813,359	78,672	766,535	13,479	6,790	1,686	40,034	63,507	5,046
Indiana	963,955	942,601	860,779	81,822	825,660	31,586	7,190	933	27,929	49,303	21,354
Iowa	293,542	281,760	215,130	66,630	180,511	1,142	2,865	645	31,754	64,843	11,782
Kansas	182,869	177,137	139,190	37,947	120,745	7,851	833	2,130	17,612	27,966	5,732
Kentucky	64,442	39,002	21,280	17,722	19,853	467	341	90	1,086	17,165	25,440
Louisiana	1,189	1,159	85	1,074					85	1,074	30
Maine	91,281	86,416	77,515	8,901	63,411	1,271	4,279	211	9,825	7,419	4,865
Maryland	25,704	25,649	10,266	15,383	3,216	3,218	705	455	6,345	11,710	55
Massachusetts	966,917	949,835	898,612	51,223	801,485	19,023	63,816	637	33,311	31,563	17,082
Michigan	453,114	442,467	391,330	51,137	349,608	12,564	1,870	1,360	39,852	37,213	10,647
Minnesota	147,717	146,817	131,198	15,619	113,434	964	2,627	1,169	15,137	13,486	900
Mississippi	15,438	15,438	11,621	3,817	9,542	570	200		1,879	3,247	
Missouri	248,214	231,328	196,570	34,758	160,443	7,289	2,901	450	33,226	27,019	16,886
Montana	16,747	15,007	5,767	9,240	4,072	1,851		135	1,695	7,254	1,740
Nebraska	44,581	41,081	12,864	28,217	2,670	2,280	297	300	9,897	25,637	3,500
Nevada	124	124		124						124	
New Hampshire	16,658	15,779	9,111	6,668	2,650	242	133	1,074	6,328	5,352	879
New Jersey	314,588	308,988	193,573	115,415	50,709	6,936	56,330	1,380	86,534	107,099	5,600
New Mexico	900	900		900						900	
New York	620,058	593,208	462,460	130,748	205,722	10,946	88,413	2,828	168,325	116,974	26,850
North Carolina	4,610	4,610	1,785	2,825					1,785	2,825	
North Dakota	2,047	2,047	803	1,244	148	110			655	1,134	
Ohio	4,924,337	4,846,629	4,701,534	145,095	4,573,757	21,470	15,625	1,028	112,152	122,597	77,708
Oklahoma	74,122	70,661	62,499	8,162	59,275	504			3,224	7,658	3,461
Oregon	173,257	172,292	144,339	27,953	132,302	17,465		86	12,037	10,402	965
Pennsylvania	813,304	806,234	554,635	251,599	406,020	53,600	10,130	4,277	138,485	193,722	7,070
Rhode Island	29,603	27,203	20,224	6,979	2,741	440	6,021	155	11,462	6,384	2,400
South Carolina	1,116	1,005	600	405					600	405	111
South Dakota	14,341	13,551	3,675	9,876	2,000	190		46	1,675	9,640	790
Tennessee	17,324	16,574	9,519	7,055	6,500	225		150	3,019	6,680	750
Texas	19,657	15,537	3,178	12,359	50	305		175	3,128	11,879	4,120
Utah	7,091	7,091	2,216	4,875	855	110			1,361	4,765	
Vermont	12,901	9,501	4,615	4,886	900	282	1,300	357	2,415	4,247	3,400
Virginia	47,569	47,219	32,027	15,192	250	360	26,297	46	5,480	14,786	350
Washington	307,179	300,032	265,866	34,166	248,297	13,981	735	10	16,834	20,175	7,147
West Virginia	52,704	44,643	20,299	24,344	12,543	1,343	792	195	6,964	22,806	8,061
Wisconsin	155,851	141,869	110,016	31,853	99,489	7,390	300	275	10,227	24,188	13,982
Wyoming	4,960	4,960	3,000	1,960	3,000					1,960	

[1] Including receipts for vegetable plants grown in greenhouses.

TABLE 18.—FLOWERS AND VEGETABLES GROWN UNDER GLASS, AND FLOWERS GROWN IN THE OPEN—RECEIPTS FROM SALES OF FLOWERS AND PLANTS BY FLORISTS AND FROM SALES OF FLOWERS BY BULB PRODUCERS, BY STATES, 1929

[For extent of canvass see p. 5. See explanation of terms, p. 11]

STATE	Total	RECEIPTS FROM SALES OF PRODUCTS GROWN BY FLORISTS								RECEIPTS FROM SALES OF FLOWERS GROWN BY BULB PRODUCERS		
		Total	Sales reported in detail					Sales not reported in detail		Total	Flowers cut from bulbs grown in the open	Flowers cut from forced bulbs
			Cut flowers		Potted plants grown under glass	Plant propagation under glass for florists	Florist greens grown under lath shade	Cut flowers and potted plants for florists' use grown under glass	Cut flowers, including florist greens, grown in the open and (or) under lath shade			
			Grown under glass	Grown in the open								
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
United States	98, 394, 559	97, 510, 747	53, 751, 410	5, 924, 967	25, 651, 967	2, 717, 120	1, 712, 071	7, 411, 604	341, 608	883, 812	831, 694	52, 118
Alabama	213, 600	213, 600	55, 446	45, 880	45, 452	460		64, 391	1, 971			
Arizona	33, 439	33, 439	7, 440	12, 588	5, 001		510	900	7, 000			
Arkansas	373, 205	372, 440	123, 186	14, 016	166, 046	9, 486	90	53, 151	6, 465	765	765	
California	3, 720, 422	3, 572, 404	1, 578, 143	826, 693	774, 363	20, 301	189, 022	167, 182	16, 700	148, 018	144, 508	3, 510
Colorado	2, 010, 366	2, 008, 879	1, 327, 291	117, 654	484, 922	78, 959	53			1, 487	1, 487	
Connecticut	3, 506, 261	3, 499, 949	2, 145, 625	137, 770	887, 443	239, 766		87, 870	1, 475	6, 312	6, 312	
Delaware	264, 169	263, 169	191, 071	19, 086	28, 336	15, 676		9, 000		1, 000	1, 000	
District of Columbia	519, 237	518, 354	277, 505	15, 750	112, 949	150		112, 000		883	883	
Florida	1, 826, 197	1, 798, 179	13, 971	276, 408	39, 554	13, 463	1, 447, 033	4, 500	3, 250	28, 018	27, 536	482
Georgia	654, 912	648, 202	335, 871	84, 332	183, 463	3, 695	200	40, 641		6, 710	6, 710	
Idaho	179, 928	179, 768	80, 598	10, 200	31, 399	779		56, 792		160	160	
Illinois	10, 339, 305	10, 300, 277	6, 488, 113	278, 543	2, 899, 493	157, 875	328	463, 288	12, 637	39, 028	38, 428	600
Indiana	3, 703, 751	3, 689, 766	2, 317, 637	150, 318	590, 033	368, 556		259, 672	3, 550	13, 985	13, 985	
Iowa	1, 672, 693	1, 662, 833	878, 620	66, 329	368, 207	11, 751		333, 334	4, 592	9, 860	9, 741	119
Kansas	895, 781	891, 702	504, 306	60, 992	217, 528	22, 287		82, 782	3, 807	4, 079	4, 069	10
Kentucky	762, 558	754, 627	363, 218	55, 303	186, 506	3, 427	1, 188	127, 928	17, 057	7, 931	7, 896	35
Louisiana	91, 709	91, 109	18, 107	35, 728	31, 114	910	1, 300	3, 925	25	600	400	200
Maine	654, 128	650, 655	310, 138	48, 065	163, 012	8, 725		119, 000	1, 715	3, 473	3, 473	
Maryland	1, 547, 791	1, 531, 936	725, 964	178, 466	410, 416	9, 537		204, 758	2, 795	15, 855	15, 855	
Massachusetts	6, 170, 963	6, 128, 087	4, 000, 319	212, 585	1, 533, 345	87, 123		282, 925	11, 790	42, 876	42, 876	
Michigan	3, 527, 365	3, 475, 244	1, 694, 671	201, 144	969, 914	79, 141	1, 265	503, 684	25, 425	52, 121	51, 546	575
Minnesota	1, 557, 648	1, 549, 821	677, 276	61, 946	346, 584	13, 178		401, 847	48, 990	7, 827	7, 827	
Mississippi	140, 755	138, 723	80, 518	21, 708	36, 430	67				2, 032	2, 032	
Missouri	2, 478, 824	2, 468, 500	1, 506, 771	130, 689	607, 031	72, 990		149, 309	1, 710	10, 324	10, 324	
Montana	313, 981	313, 731	149, 684	13, 033	83, 231	1, 479		65, 304	1, 000	250	125	125
Nebraska	894, 278	892, 771	551, 863	36, 569	187, 843	32, 590		81, 906	2, 000	1, 507	1, 507	
Nevada	12, 420	12, 420	10, 250	1, 970	200							
New Hampshire	731, 305	720, 788	538, 510	34, 796	92, 176	1, 624		53, 682		10, 517	10, 492	25
New Jersey	8, 135, 595	8, 099, 131	4, 342, 725	462, 869	2, 867, 330	218, 065	32	197, 528	10, 582	36, 464	31, 504	4, 960
New Mexico	110, 641	110, 641	31, 742	6, 575	4, 214	150		67, 960				
New York	12, 533, 747	12, 394, 087	7, 077, 199	590, 149	3, 401. 490	437, 184		848, 955	39, 110	139, 660	110, 325	29, 335
North Carolina	474, 008	436, 615	197, 070	80, 775	75, 495	9, 384		63, 291	10, 600	37, 393	37, 393	
North Dakota	102, 633	102, 442	69, 437	7, 690	25, 315					191	191	
Ohio	5, 900, 304	5, 855, 287	2, 526, 419	328, 699	1, 666, 730	337, 389		943, 785	52, 265	45, 017	44, 111	906
Oklahoma	627, 785	623, 900	401, 511	57, 036	125, 547	5, 950	1, 220	29, 036	3, 600	3, 885	1, 750	2, 135
Oregon	1, 011, 886	941, 584	541, 080	69, 774	240, 557	28, 433	7, 240	53, 005	1, 495	70, 302	65, 290	5, 012
Pennsylvania	11, 179, 664	11, 134, 394	6, 522, 329	388, 448	3, 740, 334	298, 321		182, 962	2, 000	45, 270	42, 695	2, 575
Rhode Island	1, 267, 706	1, 266, 455	940, 480	35, 234	204, 506	9, 771		75, 364	1, 100	1, 251	1, 251	
South Carolina	275, 621	273, 132	152, 711	15, 268	43, 045	2, 124		58, 739	1, 245	2, 489	2, 489	
South Dakota	286, 130	286, 090	107, 805	8, 071	20, 426	490	100	149, 198		40	40	
Tennessee	744, 758	744, 406	420, 601	106, 919	158, 096	15, 980		37, 510	5, 300	352	352	
Texas	1, 189, 792	1, 181, 825	395, 601	187, 720	234, 128	26, 241	62, 360	265, 125	10, 650	7, 967	7, 967	
Utah	325, 728	324, 185	227, 807	24, 091	55, 783	7, 942	90	8, 472		1, 543	1, 543	
Vermont	247, 630	246, 960	113, 834	18, 921	70, 412	5, 819		30, 174	7, 800	670	670	
Virginia	1, 224, 133	1, 206, 784	725, 262	139, 195	163, 379	14, 540		163, 283	1, 125	17, 349	17, 149	200
Washington	1, 128, 063	1, 080, 264	570, 699	109, 357	297, 609	18, 336	40	75, 543	8, 680	47, 799	47, 610	189
West Virginia	487, 827	487, 557	303, 048	16, 021	134, 647	6, 405		27, 336	100	270	270	
Wisconsin	2, 284, 140	2, 275, 703	1, 089, 809	122, 267	636, 457	20, 601		394, 567	12, 002	8, 437	8, 412	25
Wyoming	59, 777	57, 932	42, 129	1, 327	4, 476			10, 000		1, 845	745	1, 100

TABLE 19.—GREENHOUSES AND HOTBEDS AND FRAMES—ESTABLISHMENTS REPORTING, WITH AREA AND VALUE, BY STATES, 1929

[For extent of canvass see p. 5. See explanation of terms, p. 11]

STATE	GREENHOUSES			HOTBEDS AND FRAMES		
	Establishments reporting	Area	Value	Establishments reporting	Area	Value
	Number	*Square feet*	*Dollars*	*Number*	*Square feet*	*Dollars*
United States	11,030	173,371,536	127,839,202	6,063	15,315,838	2,999,910
Alabama	33	270,376	171,623	15	15,576	3,109
Arizona	7	26,353	29,775	4	5,692	374
Arkansas	34	566,263	326,447	24	118,547	27,769
California	250	5,608,150	2,894,762	60	325,902	28,120
Colorado	148	3,519,888	2,792,385	68	291,294	52,005
Connecticut	311	4,169,835	3,157,278	201	261,930	65,896
Delaware	38	369,203	291,972	21	60,204	9,020
Dist. of Columbia	22	735,221	518,410	5	1,580	330
Florida	55	183,419	89,875	25	30,705	8,840
Georgia	58	955,218	555,330	26	53,169	15,572
Idaho	26	294,640	248,130	19	12,136	3,157
Illinois	665	18,445,546	14,433,154	380	1,302,672	317,584
Indiana	451	8,844,864	5,847,194	254	466,624	100,115
Iowa	199	3,472,172	2,387,697	194	514,709	114,039
Kansas	197	2,006,128	1,499,511	122	208,854	44,282
Kentucky	97	1,264,018	876,572	60	133,767	34,469
Louisiana	25	123,527	62,485	16	29,066	5,811
Maine	163	974,567	1,003,088	92	136,150	30,658
Maryland	160	2,729,715	1,756,669	107	163,919	31,852
Massachusetts	841	10,567,040	7,592,952	398	609,178	117,731
Michigan	477	6,711,424	4,712,889	250	309,485	71,584
Minnesota	142	2,426,630	1,772,778	105	211,769	47,656
Mississippi	30	267,573	158,907	22	31,894	7,470
Missouri	270	5,282,075	3,632,585	147	446,374	83,329
Montana	32	580,250	336,128	30	28,389	7,492
Nebraska	102	1,397,738	1,051,993	71	81,053	16,415
Nevada	1	15,680	25,000	1	200	50
New Hampshire	88	989,612	799,614	49	34,698	10,112
New Jersey	682	9,595,822	8,944,814	382	2,846,359	339,518
New Mexico	9	132,160	120,000	2	1,080	320
New York	1,427	17,268,121	15,690,446	753	2,451,413	469,940
North Carolina	52	630,091	575,746	27	27,815	7,539
North Dakota	11	111,834	120,570	7	5,650	2,000
Ohio	1,122	25,317,158	14,989,646	522	1,058,910	229,616
Oklahoma	74	1,010,903	931,994	28	29,629	11,200
Oregon	194	2,018,098	1,424,236	85	55,456	11,276
Pennsylvania	1,297	19,629,011	15,603,765	794	1,814,184	446,636
Rhode Island	116	1,501,095	1,037,975	58	109,959	21,270
South Carolina	31	389,858	340,784	14	12,841	3,405
South Dakota	24	385,234	363,980	18	15,811	3,422
Tennessee	57	1,033,484	607,924	49	65,154	16,977
Texas	217	1,610,176	1,139,562	93	149,921	40,554
Utah	36	696,768	488,090	16	38,742	9,575
Vermont	47	330,508	282,204	33	31,085	7,270
Virginia	96	1,747,883	1,116,479	85	278,813	40,050
Washington	265	2,735,251	1,716,278	96	103,536	18,980
West Virginia	70	779,577	708,522	72	124,813	23,524
Wisconsin	272	3,551,039	2,547,922	162	208,131	41,697
Wyoming	9	100,340	63,062	1	1,000	300

TABLE 20.—GREENHOUSES AND HOTBEDS AND FRAMES—ESTABLISHMENTS REPORTING, BY YEAR BUSINESS WAS ESTABLISHED, WITH AREA AND VALUE, FOR THE UNITED STATES, 1929

[For extent of canvass see p. 5. See explanation of terms, p. 11]

YEAR ESTABLISHED	Establishments reporting	Area	Value
	Number	*Square feet*	*Dollars*
Total		188,687,374	130,839,112
Greenhouses	11,030	173,371,536	127,839,202
Hotbeds and frames	6,063	15,315,838	2,999,910
Prior to 1900		40,926,812	25,861,918
Greenhouses	1,271	37,998,982	25,219,331
Hotbeds and frames	656	2,927,830	642,587
1900 to 1909		39,253,477	25,991,425
Greenhouses	1,448	36,106,971	25,553,636
Hotbeds and frames	667	3,146,506	437,789
1910 to 1919		45,317,637	30,628,704
Greenhouses	2,385	42,025,846	29,881,303
Hotbeds and frames	1,275	3,291,791	747,401
1920 to 1929		59,376,548	45,401,962
Greenhouses	5,625	53,729,740	44,305,627
Hotbeds and frames	3,220	5,646,808	1,096,335
Year not reported		3,812,900	2,955,103
Greenhouses	301	3,509,997	2,879,305
Hotbeds and frames	245	302,903	75,798

Section II.—NURSERIES

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APPROXIMATE LOCATION OF ESTABLISHMENTS PRODUCING NURSERY STOCK, 1929

NURSERIES

Scope of census.—This special section applies to the production of nursery stock. A nursery, for census purposes, is a place devoted to growing as follows:

1. Lining out stock, including budding and grafting stocks; 2. ornamental plants; 3. deciduous fruit trees and grapevines; 4. edible nut trees; 5. citrus fruit trees; 6. subtropical fruit trees; and 7. small fruit plants.

Brokers, wholesalers, commission men, and retailers who only buy and resell are not included in this census.

EXPLANATION OF TERMS

Operators.—All "operators" are classified as individuals, partnerships, or corporations; and also according to the tenure under which the establishments were operated, as follows:

Full owners are operators who own all the land used by their establishments.

Part owners are operators who own part of the land used by their establishments, and rent and operate additional land. Part owners, therefore, have some of the characteristics of full owners and some of the characteristics of tenants.

Tenants are operators who rent the establishments which they operate.

Branches or subsidiaries.—A subsidiary is a branch of the establishment which may be located in the same State or in another State. Operators were requested to give separate reports for each State, including in their reports all branches or subsidiaries within the State to which the report related, and also to list their subsidiaries for the various States.

Area.—The total area includes land used for growing nursery stock, land occupied by greenhouses, frames, lath houses, storage houses, and other buildings, and all other land used or considered necessary to the operation of the nursery business.

Value.—The total value includes that of land reported by the establishments, also the value of greenhouses, frames, lath houses, storage houses, all other buildings, and equipment used in the operation of the nursery business. The value of the operator's dwelling house, if located on the property reported, is included in the total value of the establishment.

In case more than one branch of the horticultural industry and (or) farming was carried on the operator was requested to prorate between the different branches of the business and report only the sales, area, and value of land, buildings, and equipment used to operate this branch of the industry. He was also instructed not to include figures for any shop, or other retail-sales store, operated as a separate part of his establishment, which did not include the production of nursery products.

Greenhouses.—The value shown for greenhouses includes that of boiler and heating plants, also the boiler rooms and potting sheds, when they are considered part of greenhouses. The area given is the ground covered by glass and not that of the glass itself.

Frames.—The area shown for frames is that actually in frames, but does not include walks or other lost spaces between frames. The value includes that of the frames, as well as sashes, covering mats, etc.

Lath houses.—The area shown for lath houses includes all land under lath shade, but the value includes only that of the structures.

Storage houses.—The area shown is the floor area which may exceed that of land covered by the buildings.

Boiler and heating plants.—The value given for boiler and heating plants applies to the heating plants for greenhouses, and is included in the value shown for greenhouses.

Other buildings.—This value includes that of packing houses, offices, barns, garages, etc., which were used in production work.

Equipment.—The value includes that of tools, implements, water systems, automobiles, trucks, tractors, horses, etc., which were used in this business.

Total expenditures.—This amount covers the cost of operating the establishments for the year 1929 for products reported. It includes commissions, but does not include the cost of operating retail stores which were operated in connection with the production business. Expenditures are itemized as follows:

Amount expended for salaries and wages.—This sum includes all salaries and wages paid to employees at the point of production. In cases where a retail store was operated in connection with the production business, the operator was asked to exclude salaries paid to employees of the retail-store business.

Amount expended for commissions on sales includes commissions paid to salesmen and commissions charged by commission houses for stock sold by them.

Amount expended for manure and fertilizers covers the cost of all such materials purchased and used in greenhouses, frames, and for stock grown in the open.

Amount expended for plants, etc., includes all expenditures for the purchase of plants, bulbs, and seeds for production purposes; it does not include costs of seeds, bulbs, and plants purchased for resale.

Amount expended for fuel includes only the cost of fuel purchased for heating greenhouses; it does not include the cost of fuel purchased for heating residences or other buildings.

Amount expended for equipment, repairs, and all general expenses not elsewhere reported includes the cost of all new equipment such as automobiles, trucks, tractors, tools, implements, water systems, etc., and repairs to old equipment used in the production, and all other general expenses, as rents, taxes, water rents, lighting, interest on indebtedness incident to the business, etc.

Amount expended for packing materials includes the cost of materials purchased for packing and shipping, such as lumber, burlap, wire, etc.

Amount expended for advertising covers the cost of publishing and distributing catalogues and pamphlets, and for space in newspapers, magazines, etc.

Employees.—The total number of employees given is the maximum number of persons employed at any time in 1929 in production and distribution at the point of production; but does not include those persons employed in retail stores operated in connection with the production business. Employees are classified as follows:

Employees in offices.—The figures show the maximum and minimum number of persons employed in office work at any time in 1929.

Employees in sales work.—The figures show the maximum and minimum number of persons employed at any time in 1929 in sales work at the point of production.

Employees in growing, packing, shipping, etc.—The figures show the maximum and minimum number of persons employed at any time in 1929 in production and distribution work.

Operators were asked to include the same employee only once, although he may have been occupied in different phases of the business; therefore, some of the persons shown as employed for growing, packing, and shipping, often did sales work, and, in some cases, office work.

Sales and inventory.—The total receipts show the wholesale and retail sales by character and by each kind of product sold. Also the number of each kind of plant sold in 1929 and the number of plants in nurseries on April 1, 1930. Operators were instructed to include at recognized wholesale values all plants grown by them and used to supply their retail stores. Plants purchased for resale are not included in this section.

The tables include estimates made in all cases where the information was incomplete as where either the area or value of land and buildings was omitted, equipment shown but no value reported, number of employees reported, but no salaries and wages shown.

Estimates were made also in cases where the number of plants sold was not reported but receipts from sales were reported, and in cases where the receipts from sales were not given and the number of plants sold was reported. These estimates were based on averages obtained from complete reports.

TABLE 1.—NURSERIES—COMPARATIVE SUMMARY FOR THE UNITED STATES: 1929, 1919, 1909, AND 1899

[For extent of canvass see p. 5. A minus sign (−) denotes decrease. See explanation of terms, p. 56]

ITEM	1929	1919	1909	1899
Establishments reporting....number..	7,207	4,049	5,582	4,991
Area.....acres..	141,133	51,453	80,618	59,492
Increase over preceding census.....acres..	89,680	−29,165	21,126	.....
Increase.....per cent..	174.3	−36.2	35.5	.....
Average, per establishment.acres..	19.6	12.7	14.4	11.9
Greenhouses:				
Establishments reporting.....number..	1,180	(1)	(1)	(1)
Area under glass.....sq. ft..	4,786,092	(1)	(1)	(1)
Value.....dollars..	3,439,703	(1)	(1)	(1)
Expenditures.....dollars..	45,108,709	(1)	(1)	(1)
Average, per establishment.....dollars..	6,259	.....	.....	.....
Receipts from sales of products.....dollars..	58,182,562	20,434,389	21,050,822	10,123,873
Increase over preceding census.....dollars..	37,748,173	−616,433	10,926,949	.....
Increase.....per cent..	184.7	−2.9	107.9	.....
Average receipts per establishment.....dollars..	8,073	5,047	3,771	2,028
Average receipts per acre.dollars..	412.25	397.15	261.12	170.17

[1] Not reported.

TABLE 2.—NURSERIES—ESTABLISHMENTS, AREA, AND RECEIPTS FROM SALES OF PRODUCTS, 1929,

[For extent of canvass see p. 5. A minus sign (−) denotes decrease. Per cent not shown

	STATE	ESTABLISHMENTS REPORTING			AREA							Value of land, buildings, and equipment, 1929 [1]	Expenditures, 1929 [1]
								Increase					
								Amount		Per cent			
		1929	1919	1909	1929	1919	1909	1919–1929	1909–1919	1919–1929	1909–1919		
		Number	*Number*	*Number*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*			*Dollars*	*Dollars*
1	United States	7, 207	4, 049	5, 582	141, 133	51, 453	80, 618	89, 680	−29, 165	174. 3	−36. 2	78, 360, 486	45, 106, 709
2	Alabama	89	48	62	4, 230	1, 311	3, 079	2, 919	−1, 768	222. 7	−57. 4	1, 473, 831	666, 710
3	Arizona	45	14	11	206	60	18	146	42	----------	----------	186, 233	125, 628
4	Arkansas	65	59	133	1, 557	757	528	800	229	105. 7	43. 4	285, 526	194, 859
5	California	832	540	566	5, 555	4, 080	4, 803	1, 475	−723	36. 2	−15. 1	9, 161, 727	4, 645, 363
6	Colorado	46	33	61	272	159	241	113	−82	71. 1	−34. 0	325, 266	177, 504
7	Connecticut	182	55	60	3, 098	543	770	2, 555	−227	470. 5	−29. 5	2, 000, 069	1, 600, 026
8	Delaware	15	20	19	1, 704	189	182	1, 515	7	801. 6	3. 8	226, 983	332, 061
9	District of Columbia	1	1	1	17	2	(2)	15	2	----------	----------	28, 200	(4)
10	Florida	487	127	133	6, 860	1, 863	2, 231	4, 997	−368	268. 2	−16. 5	2, 259, 960	1, 074, 247
11	Georgia	154	104	54	3, 139	1, 224	1, 502	1, 915	−278	156. 5	−18. 5	834, 879	426, 145
12	Idaho	16	26	26	111	95	530	16	−435	----------	−82. 1	52, 895	28, 283
13	Illinois	292	155	258	5, 899	1, 869	3, 454	4, 030	−1, 585	215. 6	−45. 9	5, 292, 956	2, 391, 153
14	Indiana	189	123	164	2, 149	1, 330	1, 850	819	−520	61. 6	−28. 1	1, 000, 083	471, 985
15	Iowa	148	194	242	4, 268	2, 158	3, 430	2, 110	−1, 272	97. 8	−37. 1	1, 785, 473	1, 418, 960
16	Kansas	124	81	120	3, 326	1, 059	4, 003	2, 267	−2, 944	214. 1	−73. 5	1, 430, 965	744, 497
17	Kentucky	64	47	77	975	230	542	745	−312	323. 9	−57. 6	668, 951	304, 248
18	Louisiana	55	35	60	2, 637	335	502	2, 302	−167	687. 2	−33. 3	530, 594	210, 868
19	Maine	45	18	17	213	70	57	143	13	----------	----------	142, 902	85, 730
20	Maryland	74	53	71	7, 746	3, 015	4, 240	4, 731	−1, 225	156. 9	−28. 9	2, 080, 041	876, 714
21	Massachusetts	151	107	119	4, 172	1, 517	1, 547	2, 655	−30	175. 0	−1. 9	1, 792, 504	1, 869, 695
22	Michigan	462	170	313	5, 640	1, 591	3, 034	4, 049	−1, 443	254. 5	−47. 6	2, 511, 924	1, 687, 358
23	Minnesota	135	132	191	4, 766	1, 881	3, 854	2, 885	−1, 973	153. 4	−51. 2	1, 646, 393	1, 109, 062
24	Mississippi	106	37	34	615	147	533	468	−386	318. 4	−72. 4	181, 942	82, 293
25	Missouri	83	139	186	2, 036	1, 194	2, 459	842	−1, 265	70. 5	−51. 4	1, 149, 751	634, 820
26	Montana	6	23	28	44	95	341	−51	−246	----------	−72. 1	16, 975	16, 513
27	Nebraska	53	30	90	1, 711	235	1, 997	1, 476	−1, 762	628. 1	−88. 2	874, 059	517, 596
28	Nevada	----------	1	5	----------	1	(2)	−1	1	----------	----------	----------	----------
29	New Hampshire	27	12	9	679	91	24	588	67	----------	----------	157, 542	95, 699
30	New Jersey	248	101	105	6, 036	3, 337	2, 167	2, 699	1, 170	80. 9	54. 0	5, 221, 187	3, 641, 511
31	New Mexico	8	8	17	65	22	24	43	−2	----------	----------	45, 725	5, 936
32	New York	479	359	608	12, 748	5, 288	8, 680	7, 460	−3, 392	141. 1	−39. 1	12, 324, 330	5, 749, 818
33	North Carolina	109	62	125	3, 927	989	754	2, 938	235	297. 1	31. 2	842, 389	594, 799
34	North Dakota	13	16	49	484	388	472	96	−84	24. 7	−17. 8	128, 267	208, 367
35	Ohio	520	168	272	10, 421	2, 789	4, 718	7, 632	−1, 929	273. 6	−40. 9	5, 627, 573	3, 327, 401
36	Oklahoma	74	76	90	1, 558	641	857	917	−216	143. 1	−25. 2	609, 072	340, 222
37	Oregon	196	68	112	1, 901	1, 212	2, 168	689	−956	56. 8	−44. 1	1, 175, 262	531, 565
38	Pennsylvania	330	161	175	8, 971	2, 774	2, 828	6, 197	−54	223. 4	−1. 9	5, 565, 519	3, 213, 544
39	Rhode Island	32	21	27	588	260	212	328	48	126. 2	22. 6	465, 266	291, 127
40	South Carolina	46	18	22	412	315	21	97	294	30. 8	----------	143, 033	106, 256
41	South Dakota	24	10	30	506	475	399	31	76	6. 5	19. 0	216, 985	96, 178
42	Tennessee	165	109	145	3, 937	1, 168	3, 976	2, 769	−2, 808	237. 1	−70. 6	1, 014, 783	627, 916
43	Texas	418	181	233	8, 670	3, 032	3, 847	5, 638	−815	185. 9	−21. 2	3, 341, 739	2, 233, 104
44	Utah	13	15	38	153	55	577	98	−522	----------	−90. 5	95, 778	89, 174
45	Vermont	24	8	9	130	51	37	79	14	----------	----------	68, 366	128, 715
46	Virginia	91	47	69	2, 843	425	569	2, 418	−144	568. 9	−25. 3	787, 780	626, 098
47	Washington	272	76	115	1, 515	368	1, 342	1, 147	−974	311. 7	−72. 6	1, 564, 758	707, 307
48	West Virginia	16	33	71	194	188	464	6	−276	3. 2	−59. 5	100, 405	53, 505
49	Wisconsin	181	124	152	2, 440	567	755	1, 873	−188	330. 3	−24. 9	919, 370	724, 214
50	Wyoming	2	4	8	9	8	(2)	1	8	----------	----------	4, 275	(3)

[1] Not reported in 1919 or 1909.
[2] Less than 1 acre.
[3] Not shown separately to avoid disclosing data for individual establishments when less than 3 were reported for a State, but are included in total.
[4] Not shown because of small acreage reported.

1919, AND 1909; VALUE OF LAND, BUILDINGS, AND EQUIPMENT; AND EXPENDITURES; 1929; BY STATES

when base is less than 100 or when per cent is more than 1,000. See explanation of terms, p. 56]

RECEIPTS FROM SALES OF PRODUCTS													
Amount			Increase				Average, per establishment			Average, per acre			
			Amount		Per cent								
1929	1919	1909	1919–1929	1909–1919	1919–1929	1909–1919	1929	1919	1909	1929	1919	1909	
Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*			*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	
58, 182, 562	20, 434, 389	21, 050, 822	37, 748, 173	−616, 433	184. 7	−2. 9	8, 073	5, 047	3, 771	412. 25	397. 15	261. 12	1
961, 284	234, 670	259, 057	726, 614	−24, 387	309. 6	−9. 4	10, 801	4, 889	4, 178	227. 25	179. 00	84. 14	2
253, 371	23, 481	4, 535	229, 890	18, 946	979. 0	417. 8	5, 630	1, 677	412	1, 229. 96	391. 35	251. 94	3
279, 307	185, 860	198, 579	93, 447	−12, 719	50. 3	−6. 4	4, 297	3, 150	1, 493	179. 39	245. 52	376. 10	4
6, 159, 690	2, 929, 458	2, 212, 788	3, 230, 232	716, 670	110. 3	32. 4	7, 403	5, 425	3, 910	1, 108. 86	718. 00	460. 71	5
228, 059	83, 062	72, 090	144, 997	10, 972	174. 6	15. 2	4, 958	2, 517	1, 182	838. 45	522. 40	299. 13	6
2, 079, 365	315, 943	261, 506	1, 763, 422	54, 437	558. 1	20. 8	11, 425	5, 744	4, 358	671. 20	581. 85	339. 62	7
406, 493	56, 089	39, 057	350, 404	17, 032	624. 7	43. 6	27, 100	2, 804	2, 056	238. 55	296. 77	214. 60	8
(3)	(3)	(3)	(3)	(3)	----------	----------	----------	----------	----------	----------	----------	----------	9
1, 399, 786	935, 843	478, 174	463, 943	457, 669	49. 6	95. 7	2, 874	7, 369	3, 595	204. 05	502. 33	214. 33	10
631, 402	257, 491	366, 433	373, 911	−108, 942	145. 2	−29. 7	4, 100	2, 476	6, 786	201. 15	210. 37	243. 96	11
45, 925	45, 335	143, 234	590	−97, 899	1. 3	−68. 3	2, 870	1, 744	5, 509	413. 74	477. 21	270. 25	12
2, 960, 736	780, 092	822, 284	2, 180, 644	−42, 192	279. 5	−5. 1	10, 140	5, 033	3, 187	501. 90	417. 38	238. 07	13
628, 510	409, 475	411, 387	219, 035	−1, 912	53. 5	−0. 5	3, 325	3, 329	2, 508	292. 47	307. 88	222. 37	14
2, 028, 343	532, 399	845, 912	1, 495, 944	−313, 513	281. 0	−37. 1	13, 705	2, 744	3, 496	475. 24	246. 71	246. 62	15
984, 634	290, 470	948, 493	694, 164	−658, 023	239. 0	−69. 4	7, 941	3, 586	7, 904	296. 04	274. 29	236. 95	16
369, 678	67, 245	115, 963	302, 433	−48, 718	449. 7	−42. 0	5, 776	1, 431	1, 506	379. 16	292. 37	213. 95	17
273, 336	101, 097	87, 643	172, 239	13, 454	170. 4	15. 4	4, 970	2, 888	1, 461	103. 65	301. 78	174. 59	18
115, 669	37, 538	23, 244	78, 131	14, 294	208. 1	61. 5	2, 570	2, 085	1, 367	543. 05	536. 26	407. 79	19
1, 152, 319	392, 464	456, 900	759, 855	−64, 436	193. 6	−14. 1	15, 572	7, 405	6, 435	148. 76	130. 17	107. 76	20
2, 299, 901	743, 323	605, 875	1, 556, 578	137, 448	209. 4	22. 7	15, 231	6, 947	5, 091	551. 27	490. 00	391. 65	21
2, 043, 047	779, 155	642, 774	1, 263, 892	136, 381	162. 2	21. 2	4, 422	4, 583	2, 054	362. 24	489. 73	211. 86	22
1, 417, 224	774, 060	863, 014	643, 164	−88, 954	83. 1	−10. 3	10, 498	5, 864	4, 518	297. 36	411. 52	223. 93	23
133, 229	56, 959	74, 946	76, 270	−17, 987	133. 9	−24. 0	1, 257	1, 539	2, 204	216. 63	387. 48	140. 61	24
694, 597	1, 045, 697	529, 394	−351, 100	516, 303	−33. 6	97. 5	8, 369	7, 523	2, 846	341. 16	875. 79	215. 29	25
21, 209	34, 582	174, 427	−13, 373	−139, 845	−38. 7	−80. 2	3, 535	1, 504	6, 230	482. 02	364. 02	511. 52	26
707, 745	98, 400	553, 053	609, 345	−454, 653	619. 3	−82. 2	13, 354	3, 280	6, 145	413. 64	418. 72	276. 94	27
----------	(3)	493	(3)	(3)	----------	----------	----------	----------	99	----------	----------	(4)	28
118, 528	30, 755	11, 897	87, 773	18, 858	285. 4	158. 5	4, 390	2, 563	1, 322	174. 56	337. 97	495. 71	29
4, 410, 729	1, 048, 919	681, 814	3, 361, 810	367, 105	320. 5	53. 8	17, 785	10, 385	6, 493	730. 74	314. 33	314. 63	30
10, 665	2, 300	9, 182	8, 365	−6, 882	363. 7	−75. 0	1, 333	288	540	164. 08	104. 55	382. 58	31
7, 222, 118	2, 310, 253	2, 750, 957	4, 911, 865	−440, 704	212. 6	−16. 0	15, 077	6, 435	4, 525	566. 53	436. 89	316. 93	32
657, 868	334, 977	266, 968	322, 891	68, 009	96. 4	25. 5	6, 035	5, 403	2, 136	167. 52	338. 70	354. 07	33
268, 467	30, 088	30, 997	238, 379	−909	792. 3	−2. 9	20, 651	1, 881	633	554. 68	77. 55	65. 67	34
4, 447, 075	1, 286, 947	860, 351	3, 160, 128	426, 596	245. 6	49. 6	8, 552	7, 660	3, 163	426. 74	461. 44	182. 36	35
449, 688	79, 222	171, 952	370, 466	−92, 730	467. 6	−53. 9	6, 077	1, 042	1, 911	288. 63	123. 59	200. 64	36
819, 280	344, 168	783, 020	475, 112	−438, 852	138. 0	−56. 0	4, 180	5, 061	6, 991	430. 97	283. 97	361. 17	37
3, 727, 569	1, 039, 439	922, 569	2, 688, 130	116, 870	258. 6	12. 7	11, 296	6, 456	5, 272	415. 51	374. 71	326. 23	38
366, 292	101, 739	75, 544	264, 553	26, 195	260. 0	34. 7	11, 447	4, 845	2, 798	622. 95	391. 30	356. 34	39
138, 886	106, 871	4, 409	32, 015	102, 462	30. 0	----------	3, 019	5, 937	200	337. 10	339. 27	209. 95	40
167, 137	212, 101	70, 827	−44, 964	141, 274	−21. 2	199. 5	6, 964	21, 210	2, 361	330. 31	446. 53	177. 51	41
925, 301	666, 028	697, 703	259, 273	−31, 675	38. 9	−4. 5	5, 608	6, 110	4, 812	235. 03	570. 23	175. 48	42
3, 218, 203	871, 192	1, 253, 110	2, 347, 011	−381, 918	269. 4	−30. 5	7, 699	4, 813	5, 378	371. 19	287. 33	325. 74	43
109, 909	20, 298	188, 455	89, 611	−168, 157	441. 5	−89. 2	8, 455	1, 353	4, 959	718. 36	369. 05	326. 61	44
143, 257	25, 725	11, 014	117, 532	14, 711	456. 9	133. 6	5, 969	3, 216	1, 224	1, 101. 98	504. 41	297. 68	45
827, 399	100, 256	159, 992	727, 143	−59, 736	725. 3	−37. 3	9, 092	2, 133	2, 319	291. 03	235. 90	281. 18	46
931, 175	308, 665	526, 681	622, 510	−218, 016	201. 7	−41. 4	3, 423	4, 061	4, 580	614. 64	838. 76	392. 46	47
71, 503	38, 854	79, 268	32, 649	−40, 414	84. 0	−51. 0	4, 469	1, 177	1, 116	368. 57	206. 67	170. 84	48
848, 384	263, 649	301, 027	584, 735	−37, 378	221. 8	−12. 4	4, 687	2, 126	1, 980	347. 70	464. 99	398. 71	49
(3)	1, 025	1, 680	(3)	−655	----------	−39. 0	----------	256	210	----------	128. 13	(4)	50

TABLE 3.—NURSERIES—ESTABLISHMENTS REPORTING RECEIPTS FROM SALES OF $250 AND OVER, AND THOSE REPORTING LESS THAN $250, WITH AREA, AND RECEIPTS FROM SALES OF PRODUCTS, BY STATES: 1929 AND 1919

[For extent of canvass see p. 5. See explanation of terms, p. 56]

STATE	ESTABLISHMENTS REPORTING $250 AND OVER								ESTABLISHMENTS REPORTING LESS THAN $250							
	Number		Area		Receipts from sales of products		Average receipts per establishment		Number		Area		Receipts from sales of products		Average receipts per establishment	
	1929	1919	1929	1919	1929	1919	1929	1919	1929	1919	1929	1919	1929	1919	1929	1919
			Acres	*Acres*	*Dollars*	*Dollars*	*Dollars*	*Dollars*			*Acres*	*Acres*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
United States	5,587	3,191	138,415	50,229	58,024,561	20,310,685	10,386	6,365	1,620	858	2,718	1,224	158,001	123,704	98	144
Alabama	70	37	4,114	1,298	959,523	233,678	13,707	6,316	19	11	116	13	1,761	992	93	90
Arizona	42	11	193	56	252,911	23,050	6,022	2,095	3	3	13	4	460	431	153	144
Arkansas	54	49	1,547	743	277,708	184,185	5,143	3,759	11	10	10	14	1,599	1,675	145	168
California	735	521	5,502	4,064	6,150,194	2,926,123	8,368	5,616	97	19	53	16	9,496	3,335	98	176
Colorado	40	23	264	148	227,057	81,708	5,676	3,553	6	10	8	11	1,002	1,354	167	135
Connecticut	142	35	3,045	508	2,074,878	313,571	14,612	8,959	40	20	53	35	4,487	2,372	112	119
Delaware	13	16	1,701	187	406,171	55,679	31,244	3,480	2	4	3	2	(1)	410	-------	103
District of Columbia	1	1	17	2	(1)	(1)	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Florida	305	107	6,561	1,835	1,383,463	933,258	4,536	8,722	182	20	299	28	16,323	2,585	90	129
Georgia	119	76	3,069	1,188	627,232	254,393	5,271	3,347	35	28	70	36	4,170	3,098	119	111
Idaho	15	20	111	84	45,690	44,872	3,046	2,244	1	6	(2)	11	(1)	463	-------	77
Illinois	222	132	5,796	1,841	2,954,456	776,133	13,308	5,880	70	23	103	28	6,280	3,959	90	172
Indiana	128	75	2,013	1,250	622,370	403,293	4,862	5,377	61	48	136	80	6,140	6,182	101	129
Iowa	106	107	4,224	1,999	2,024,230	521,757	19,097	4,876	42	87	44	159	4,113	10,642	98	122
Kansas	102	69	3,286	1,040	983,316	289,076	9,640	4,190	22	12	40	19	1,318	1,394	60	116
Kentucky	47	36	957	219	367,625	65,620	7,822	1,823	17	11	18	11	2,053	1,625	121	148
Louisiana	46	25	2,633	321	272,349	99,595	5,921	3,984	9	10	4	14	987	1,502	110	150
Maine	28	17	194	69	114,188	37,295	4,078	2,194	17	1	19	1	1,481	(1)	87	-------
Maryland	70	47	7,741	3,002	1,151,806	391,923	16,454	8,339	4	6	5	13	513	541	128	90
Massachusetts	124	89	4,139	1,483	2,297,230	739,993	18,526	8,315	27	18	33	34	2,671	3,330	99	185
Michigan	258	100	5,206	1,525	2,024,998	770,022	7,849	7,700	204	70	434	66	18,049	9,133	88	130
Minnesota	111	93	4,719	1,839	1,413,901	769,061	12,738	8,269	24	39	47	42	3,323	4,999	138	128
Mississippi	58	33	565	142	130,018	56,184	2,242	1,703	48	4	50	5	3,211	775	67	194
Missouri	76	109	2,026	1,150	693,882	1,040,694	9,130	9,548	7	30	10	44	715	5,003	102	167
Montana	6	16	44	86	21,209	33,740	3,535	2,109	-------	7	-------	9	-------	842	-------	120
Nebraska	48	21	1,706	222	707,141	97,355	14,732	4,636	5	9	5	13	604	1,045	121	116
Nevada	-------	-------	-------	-------	-------	-------	-------	-------	-------	1	-------	1	-------	(1)	-------	-------
New Hampshire	24	9	616	90	118,196	30,500	4,925	3,389	3	3	63	1	332	255	111	85
New Jersey	226	88	6,004	3,323	4,408,537	1,047,050	19,507	11,898	22	13	32	14	2,192	1,869	100	144
New Mexico	6	4	61	17	10,315	1,660	1,719	415	2	4	4	5	(1)	640	-------	160
New York	424	234	12,685	5,085	7,217,185	2,293,184	17,022	9,800	55	125	63	203	4,933	17,069	90	137
North Carolina	99	45	3,918	955	656,611	332,352	6,632	7,386	10	17	9	34	1,257	2,625	126	154
North Dakota	13	8	484	373	268,467	29,148	20,651	3,644	-------	8	-------	15	-------	940	-------	118
Ohio	384	147	10,159	2,743	4,432,791	1,283,715	11,544	8,733	136	21	262	46	14,284	3,232	105	154
Oklahoma	64	64	1,467	618	448,608	77,274	7,010	1,207	10	12	91	23	1,080	1,948	108	162
Oregon	154	63	1,850	1,209	814,249	343,408	5,287	5,451	42	5	51	3	5,031	760	120	152
Pennsylvania	260	132	8,807	2,733	3,722,072	1,035,315	14,316	7,843	70	29	164	41	5,497	4,124	79	142
Rhode Island	24	16	577	259	365,219	101,064	15,217	6,317	8	5	11	1	1,073	675	134	135
South Carolina	32	14	391	312	137,535	106,221	4,298	7,587	14	4	21	3	1,351	650	97	163
South Dakota	22	9	504	475	166,937	211,976	7,588	23,553	2	1	2	(2)	(1)	(1)	-------	-------
Tennessee	126	78	3,841	1,143	920,621	656,517	7,307	8,417	39	31	96	25	4,680	9,511	120	307
Texas	358	161	8,566	2,991	3,212,534	867,879	8,974	5,391	60	20	104	41	5,669	3,313	94	166
Utah	11	12	152	53	109,721	19,998	9,975	1,667	2	3	1	2	(1)	300	-------	100
Vermont	16	8	119	51	142,482	25,725	8,905	3,216	8	-------	11	-------	775	-------	97	-------
Virginia	81	46	2,835	424	826,585	100,106	10,205	2,176	10	1	8	1	814	(1)	81	-------
Washington	167	68	1,455	357	921,116	307,380	5,516	4,520	105	8	60	11	10,059	1,285	96	161
West Virginia	15	33	193	188	71,348	38,854	4,757	1,177	1	-------	1	-------	(1)	-------	-------	-------
Wisconsin	114	85	2,355	524	841,816	257,601	7,384	3,031	67	39	85	43	6,568	6,048	98	155
Wyoming	1	2	3	5	(1)	(1)	-------	-------	1	2	6	3	(1)	(1)	-------	-------

[1] Not shown separately to avoid disclosing data for individual establishments when less than 3 were reported for a State, but are included in total.

[2] Less than 1 acre.

TABLE 4.—NURSERIES—ESTABLISHMENTS BY VALUE OF PRODUCTS, WITH AREA, EXPENDITURES, AND RECEIPTS FROM SALES OF PRODUCTS, BY STATES, 1929

[For extent of canvass see p. 5. See explanation of terms, p. 56]

STATE	ESTABLISHMENTS REPORTING LESS THAN $250				ESTABLISHMENTS REPORTING $250 TO $4,999				ESTABLISHMENTS REPORTING $5,000 TO $19,999				ESTABLISHMENTS REPORTING $20,000 AND OVER			
	Number	Area	Expenditures	Receipts from sale of products	Number	Area	Expenditures	Receipts from sale of products	Number	Area	Expenditures	Receipts from sale of products	Number	Area	Expenditures	Receipts from sale of products
		Acres	*Dollars*	*Dollars*		*Acres*	*Dollars*	*Dollars*		*Acres*	*Dollars*	*Dollars*		*Acres*	*Dollars*	*Dollars*
United States	1,620	2,718	119,201	158,001	3,939	21,992	3,703,847	5,490,790	1,089	28,544	7,550,178	9,948,102	559	87,879	33,733,483	42,585,669
Alabama	19	116	605	1,761	46	611	33,353	58,317	16	576	90,667	139,565	8	2,927	542,085	761,641
Arizona	3	13	198	460	22	54	21,908	43,557	20	139	103,522	209,354	------	------	------	------
Arkansas	11	10	339	1,599	40	506	25,650	53,048	9	451	42,880	66,500	5	590	125,990	158,160
California	97	53	8,539	9,496	508	996	563,991	821,798	163	1,048	1,004,359	1,394,622	64	3,458	3,068,474	3,933,774
Colorado	6	8	637	1,002	25	78	17,139	33,554	11	108	72,886	101,161	4	78	86,842	92,342
Connecticut	40	53	3,208	4,487	96	367	96,568	128,857	26	445	220,133	243,129	20	2,233	1,280,117	1,702,892
Delaware	2	3	(1)	(1)	7	36	8,602	13,080	3	194	11,287	16,446	3	1,471	311,988	376,645
District of Columbia	------	------	------	------	------	------	------	------	------	------	------	------	1	17	(1)	(1)
Florida	182	299	9,056	16,323	254	1,096	183,311	252,663	39	1,348	272,594	336,138	12	4,117	609,286	794,662
Georgia	35	70	2,272	4,170	90	814	62,669	115,939	22	1,063	149,020	216,567	7	1,192	212,184	294,726
Idaho	1	(2)	(1)	(1)	11	61	3,990	12,525	4	50	24,168	33,165	------	------	------	------
Illinois	70	103	6,884	6,280	152	875	177,913	238,029	45	1,398	365,613	478,213	25	3,523	1,840,743	2,238,214
Indiana	61	136	4,100	6,140	100	565	95,215	138,769	23	641	181,156	221,862	5	807	191,514	261,739
Iowa	42	44	2,163	4,113	80	589	79,453	125,839	18	474	126,922	195,131	8	3,161	1,210,422	1,703,260
Kansas	22	40	1,297	1,318	66	319	57,612	89,269	21	769	165,876	219,493	15	2,198	519,712	674,554
Kentucky	17	18	765	2,053	31	285	27,545	43,288	11	266	98,424	114,419	5	406	177,514	209,918
Louisiana	9	4	397	987	34	190	35,898	56,821	10	333	63,427	80,794	2	2,110	(1)	(1)
Maine	17	19	1,168	1,481	23	83	18,842	34,122	3	62	18,192	31,455	2	49	(1)	(1)
Maryland	4	5	890	513	30	382	31,847	44,557	24	895	149,514	186,816	16	6,464	694,463	920,433
Massachusetts	27	33	2,863	2,671	81	361	96,560	116,550	21	489	187,969	235,935	22	3,289	1,582,303	1,944,745
Michigan	204	434	13,672	18,049	204	1,137	141,449	200,105	36	865	281,426	350,718	18	3,204	1,250,811	1,474,175
Minnesota	24	47	2,176	3,323	72	678	71,224	98,421	25	553	173,758	223,270	14	3,488	861,904	1,092,210
Mississippi	48	50	1,721	3,211	51	229	35,319	64,386	7	336	45,253	65,632	------	------	------	------
Missouri	7	10	552	715	59	322	50,006	84,409	12	615	95,006	103,576	5	1,089	489,256	505,897
Montana	------	------	------	------	4	28	2,270	3,409	2	16	(1)	(1)	------	------	------	------
Nebraska	5	5	366	604	34	183	28,623	48,848	9	174	49,755	80,267	5	1,349	438,852	578,026
New Hampshire	3	63	145	332	15	116	19,950	14,688	8	475	52,838	70,398	1	25	(1)	(1)
New Jersey	22	32	1,079	2,192	127	703	124,957	184,260	59	1,307	465,998	569,154	40	3,994	3,049,477	3,655,123
New Mexico	2	4	(1)	(1)	6	61	5,859	10,315	------	------	------	------	------	------	------	------
New York	55	63	4,173	4,933	275	1,925	285,645	383,227	94	2,790	796,768	871,883	55	7,970	4,663,232	5,962,075
North Carolina	10	9	1,077	1,257	78	614	92,106	118,340	13	972	98,998	120,347	8	2,332	402,618	417,924
North Dakota	------	------	------	------	8	47	3,998	8,843	2	27	(1)	(1)	3	410	191,211	235,591
Ohio	136	262	9,730	14,284	271	1,598	268,255	382,196	66	1,397	402,625	592,371	47	7,164	2,646,791	3,458,224
Oklahoma	10	91	232	1,080	46	442	56,390	78,549	10	113	72,070	106,099	8	912	211,530	263,960
Oregon	42	51	2,805	5,031	129	469	96,433	170,491	17	405	103,029	177,656	8	976	329,298	466,102
Pennsylvania	70	164	4,362	5,497	175	1,689	182,418	231,062	48	1,231	356,628	402,713	37	5,887	2,670,136	3,088,297
Rhode Island	8	11	777	1,073	12	51	11,893	16,809	7	89	49,734	58,191	5	437	228,723	290,219
South Carolina	14	21	2,137	1,351	23	152	27,122	39,816	8	139	63,047	77,719	1	100	(1)	(1)
South Dakota	2	2	(1)	(1)	16	134	11,879	20,079	3	45	18,465	23,102	3	325	65,759	123,756
Tennessee	39	96	2,295	4,680	94	582	78,480	130,601	22	1,686	148,986	210,283	10	1,573	398,155	579,737
Texas	60	104	13,942	5,669	233	1,338	184,941	347,861	89	2,687	479,241	762,715	36	4,541	1,554,980	2,101,958
Utah	2	1	(1)	(1)	8	41	10,988	20,334	2	16	(1)	(1)	1	95	(1)	(1)
Vermont	8	11	932	775	10	10	6,591	7,516	4	21	12,441	17,516	2	88	(1)	(1)
Virginia	10	8	631	814	57	368	58,404	83,932	14	252	91,548	118,635	10	2,215	475,515	624,018
Washington	105	60	6,856	10,059	134	323	104,291	190,903	26	377	185,617	226,412	7	755	410,543	503,801
West Virginia	1	1	(1)	(1)	11	58	11,320	20,449	2	23	(1)	(1)	2	112	(1)	(1)
Wisconsin	67	85	3,334	6,568	90	423	93,445	110,289	15	1,184	108,822	124,873	9	748	518,613	606,654
Wyoming	1	6	(1)	(1)	1	3	(1)	(1)	------	------	------	------	------	------	------	------

[1] Not shown separately to avoid disclosing data for individual establishments when less than 3 were reported for a State, but are included in total.
[2] Less than 1 acre.

TABLE 5.—NURSERIES—ESTABLISHMENTS, AREA, VALUE, EXPENDITURES, AND RECEIPTS FROM SALES OF PRODUCTS, BY STATES, 1929

[For extent of canvass see p. 5. See explanation of terms, p. 56]

STATE	ESTABLISHMENTS REPORTING		TOTAL				LAND USED FOR NURSERY STOCK				GREENHOUSES				EXPENDITURES		RECEIPTS FROM SALES OF PRODUCTS	
			Area		Value		Area		Value		Area		Value					
	Number	Per cent distribution	Acres	Per cent distribution	Amount	Per cent distribution	Acres	Per cent distribution	Amount	Per cent distribution	Square feet	Per cent distribution	Amount	Per cent distribution	Amount	Per cent distribution	Amount	Per cent distribution
					Dollars				Dollars				Dollars		Dollars		Dollars	
United States	7,207	100.0	141,133	100.0	78,360,486	100.0	118,506	100.0	48,235,838	100.0	4,786,092	100.0	3,439,703	100.0	45,106,709	100.0	58,182,562	100.0
Alabama	89	1.2	4,230	3.0	1,473,831	1.9	4,070	3.4	923,161	1.9	251,396	5.2	152,465	4.4	666,710	1.5	961,284	1.7
Arizona	45	0.6	206	0.1	186,233	0.2	175	0.2	114,483	0.2	600	(1)	200	(1)	125,628	0.3	253,371	0.4
Arkansas	65	0.9	1,557	1.1	285,526	0.4	1,097	0.9	159,882	0.3	10,500	0.2	5,400	0.2	194,859	0.4	279,307	0.5
California	832	11.5	5,555	3.9	9,161,727	11.7	4,421	3.7	6,324,278	13.1	824,481	17.2	356,142	10.3	4,645,363	10.3	6,159,690	10.6
Colorado	46	0.6	272	0.2	325,266	0.4	248	0.2	183,438	0.4	6,953	0.1	3,300	0.1	177,504	0.4	228,059	0.4
Connecticut	182	2.5	3,098	2.2	2,000,069	2.5	2,463	2.1	1,129,820	2.3	83,146	1.7	89,029	2.6	1,600,026	3.5	2,079,365	3.6
Delaware	15	0.2	1,704	1.2	226,983	0.3	1,549	1.3	113,189	0.2	450	(1)	300	(1)	332,061	0.7	406,493	0.7
Dist. of Columbia	1	(1)	17	(1)	28,200	(1)	17	(1)	27,200	0.1	------	------	------	------	(2)	------	(2)	------
Florida	487	6.8	6,860	4.9	2,259,960	2.9	5,404	4.6	1,441,290	3.0	62,722	1.3	49,259	1.4	1,074,247	2.4	1,399,786	2.4
Georgia	154	2.1	3,139	2.2	834,879	1.1	2,870	2.4	510,778	1.1	46,384	1.0	25,100	0.7	426,145	0.9	631,402	1.1
Idaho	16	0.2	111	0.1	52,895	0.1	107	0.1	30,000	0.1	------	------	------	------	28,283	0.1	45,925	0.1
Illinois	292	4.1	5,899	4.2	5,292,956	6.7	5,339	4.5	3,848,688	8.0	175,662	3.7	175,784	5.1	2,391,153	5.3	2,960,736	5.1
Indiana	189	2.6	2,149	1.5	1,000,083	1.3	1,987	1.7	595,934	1.2	18,548	0.4	16,176	0.5	471,985	1.0	628,510	1.1
Iowa	148	2.1	4,268	3.0	1,785,473	2.3	3,921	3.3	1,075,782	2.2	129,735	2.7	65,489	1.9	1,418,960	3.1	2,028,343	3.5
Kansas	124	1.7	3,326	2.4	1,430,965	1.8	3,175	2.7	884,265	1.8	62,584	1.3	52,880	1.5	744,497	1.7	984,634	1.7
Kentucky	64	0.9	975	0.7	668,951	0.8	873	0.7	334,573	0.7	36,860	0.8	27,250	0.8	304,248	0.7	369,678	0.6
Louisiana	55	0.8	2,637	1.9	530,594	0.7	1,557	1.3	252,307	0.5	61,035	1.3	35,495	1.0	210,868	0.5	273,336	0.5
Maine	45	0.6	213	0.2	142,902	0.2	191	0.2	54,260	0.1	15,825	0.3	13,860	0.4	85,730	0.2	115,669	0.2
Maryland	74	1.0	7,746	5.5	2,080,041	2.6	3,290	2.8	876,823	1.8	82,306	1.7	85,777	2.5	876,714	1.9	1,152,319	2.0
Massachusetts	151	2.1	4,172	3.0	1,792,504	2.3	3,593	3.0	728,477	1.5	186,978	3.9	150,520	4.4	1,869,695	4.1	2,299,901	4.0
Michigan	462	6.4	5,640	4.0	2,511,924	3.2	5,179	4.4	1,523,376	3.2	42,779	0.9	36,275	1.1	1,687,358	3.7	2,043,047	3.5
Minnesota	135	1.9	4,766	3.4	1,646,393	2.1	4,366	3.7	932,923	1.9	75,487	1.6	49,120	1.4	1,109,062	2.5	1,417,224	2.4
Mississippi	106	1.5	615	0.4	181,942	0.2	594	0.5	86,572	0.2	14,830	0.3	9,690	0.3	82,293	0.2	133,229	0.2
Missouri	83	1.2	2,036	1.4	1,149,751	1.5	1,390	1.2	689,658	1.4	70,918	1.5	46,435	1.4	634,820	1.4	694,597	1.2
Montana	6	0.1	44	(1)	16,975	(1)	21	(1)	6,850	(1)	300	(1)	100	(1)	16,513	(1)	21,209	(1)
Nebraska	53	0.7	1,711	1.2	874,059	1.1	1,488	1.3	570,703	1.2	30,060	0.6	17,200	0.5	517,596	1.2	707,745	1.2
New Hampshire	27	0.4	679	0.5	157,542	0.2	540	0.5	48,345	0.1	13,490	0.3	13,850	0.4	95,699	0.2	118,528	0.2
New Jersey	248	3.4	6,036	4.3	5,221,187	6.7	4,870	4.1	3,018,444	6.3	478,091	10.0	405,759	11.8	3,641,511	8.1	4,410,729	7.6
New Mexico	8	0.1	65	0.1	45,725	(1)	65	0.1	44,225	0.1	------	------	------	------	5,936	(1)	10,665	(1)
New York	479	6.7	12,748	9.0	12,324,330	15.7	10,695	9.0	7,397,035	15.3	576,842	12.0	585,257	17.0	5,749,818	12.8	7,222,118	12.4
North Carolina	109	1.5	3,927	2.8	842,389	1.1	3,098	2.6	510,705	1.1	21,826	0.5	19,750	0.6	594,799	1.3	657,868	1.1
North Dakota	13	0.2	484	0.3	128,267	0.2	481	0.4	72,170	0.2	------	------	------	------	208,367	0.5	268,467	0.5
Ohio	520	7.2	10,421	7.4	5,627,573	7.2	9,630	8.1	3,641,098	7.5	478,105	10.0	345,439	10.0	3,327,401	7.4	4,447,075	7.6
Oklahoma	74	1.0	1,558	1.1	609,072	0.8	1,350	1.1	370,605	0.8	79,810	1.7	42,716	1.2	340,222	0.7	449,688	0.8
Oregon	196	2.7	1,901	1.3	1,175,262	1.5	1,777	1.5	789,462	1.6	46,101	1.0	29,834	0.9	531,565	1.2	819,280	1.4
Pennsylvania	330	4.6	8,971	6.4	5,565,519	7.1	7,069	6.0	3,327,444	6.9	261,213	5.5	172,050	5.0	3,213,544	7.1	3,727,569	6.4
Rhode Island	32	0.5	588	0.4	465,266	0.6	520	0.4	272,855	0.6	29,720	0.6	27,400	0.8	291,127	0.7	366,292	0.6
South Carolina	46	0.7	412	0.3	143,033	0.2	384	0.3	80,666	0.2	10,332	0.2	4,350	0.1	106,256	0.2	138,886	0.2
South Dakota	24	0.3	506	0.4	216,985	0.3	485	0.4	84,300	0.2	57,200	1.2	51,650	1.5	96,178	0.2	167,137	0.3
Tennessee	165	2.3	3,937	2.8	1,014,783	1.3	3,794	3.2	727,477	1.5	24,042	0.5	18,150	0.5	627,916	1.4	925,301	1.6
Texas	418	5.8	8,670	6.1	3,341,739	4.3	8,429	7.1	2,392,813	5.0	127,526	2.7	89,590	2.6	2,233,104	5.0	3,218,203	5.5
Utah	13	0.2	153	0.1	95,778	0.1	108	0.1	58,453	0.1	------	------	------	------	89,174	0.2	109,909	0.2
Vermont	24	0.3	130	0.1	68,366	0.1	128	0.1	26,612	0.1	10,487	0.2	9,100	0.3	128,715	0.3	143,257	0.3
Virginia	91	1.3	2,843	2.0	787,780	1.0	1,841	1.5	387,898	0.8	67,033	1.4	36,570	1.1	626,098	1.4	827,399	1.4
Washington	272	3.8	1,515	1.1	1,564,758	2.0	1,403	1.2	1,021,715	2.1	156,911	3.3	102,092	3.0	707,307	1.6	931,175	1.6
West Virginia	16	0.2	194	0.1	100,405	0.1	192	0.2	63,030	0.1	240	(1)	200	(1)	53,505	0.1	71,503	0.1
Wisconsin	181	2.5	2,440	1.7	919,370	1.2	2,253	1.9	480,576	1.0	56,560	1.2	22,600	0.7	724,214	1.6	848,384	1.5
Wyoming	2	(1)	9	(1)	4,275	(1)	9	(1)	1,200	(1)	84	(1)	100	(1)	(2)	------	(2)	------

[1] Less than one-tenth of 1 per cent.

[2] Not shown separately to avoid disclosing data for individual establishments when less than 3 were reported for a State, but are included in total.

TABLE 6.—NURSERIES—ESTABLISHMENTS BY TYPE OF ORGANIZATION, WITH AREA, EXPENDITURES, AND RECEIPTS FROM SALES OF PRODUCTS, BY STATES, 1929

[For extent of canvass see p. 5. See explanation of terms, p. 56]

STATE	INDIVIDUAL				PARTNERSHIP				CORPORATION			
	Establishments reporting	Total area used for nursery purposes	Expenditures	Receipts from sale of products	Establishments reporting	Total area used for nursery purposes	Expenditures	Receipts from sale of products	Establishments reporting	Total area used for nursery purposes	Expenditures	Receipts from sale of products
	Number	*Acres*	*Dollars*	*Dollars*	*Number*	*Acres*	*Dollars*	*Dollars*	*Number*	*Acres*	*Dollars*	*Dollars*
United States	5,652	50,653	14,412,370	20,118,974	995	25,517	7,992,944	10,757,022	560	64,963	22,701,395	27,306,566
Alabama	64	1,026	240,666	340,044	14	222	35,016	63,211	11	2,982	391,028	558,029
Arizona	34	137	84,491	177,230	7	55	29,123	55,420	4	14	12,014	20,721
Arkansas	53	972	98,688	146,643	10	385	33,518	60,664	2	200	(1)	(1)
California	654	1,632	1,682,570	2,522,387	122	1,671	1,142,292	1,629,116	56	2,252	1,820,501	2,008,187
Colorado	37	186	103,429	153,373	6	53	23,795	34,414	3	33	50,280	40,272
Connecticut	147	1,139	523,425	640,089	16	142	50,019	82,191	19	1,817	1,026,582	1,357,085
Delaware	10	948	116,636	153,316	1	10	(1)	(1)	4	746	212,425	249,551
District of Columbia									1	17	(1)	(1)
Florida	393	1,456	303,557	449,890	50	560	198,309	221,112	44	4,844	572,381	728,784
Georgia	110	1,683	165,299	274,164	27	742	154,542	213,457	17	714	106,304	143,781
Idaho	15	109	28,013	45,825	1	2	(1)	(1)				
Illinois	235	2,286	600,138	793,837	25	923	437,476	576,314	32	2,690	1,353,539	1,590,585
Indiana	156	950	165,644	232,286	24	724	137,173	209,231	9	475	169,168	186,993
Iowa	122	1,176	331,251	450,485	16	304	67,013	128,602	10	2,788	1,020,696	1,449,256
Kansas	97	1,518	327,639	434,035	19	1,054	231,278	273,171	8	754	185,580	277,428
Kentucky	50	504	101,724	138,534	10	297	90,121	103,111	4	174	112,403	128,033
Louisiana	41	1,272	61,373	87,250	11	277	41,478	62,128	3	1,088	108,017	123,958
Maine	37	123	32,771	58,960	6	41	5,431	8,098	2	49	(1)	(1)
Maryland	45	1,160	215,654	272,855	16	1,847	129,814	181,848	13	4,739	531,246	697,616
Massachusetts	116	1,944	999,756	1,193,419	21	1,022	294,525	424,512	14	1,206	575,414	681,970
Michigan	395	2,387	469,964	641,224	55	1,139	333,398	456,540	12	2,114	883,996	945,283
Minnesota	104	1,582	466,081	666,042	20	340	44,927	58,228	11	2,844	598,054	692,954
Mississippi	89	448	64,851	102,732	13	84	6,713	9,853	4	83	10,729	20,644
Missouri	65	396	68,892	118,731	8	273	34,831	34,648	10	1,367	531,097	541,218
Montana	4	28	8,103	14,514					2	16	(1)	(1)
Nebraska	38	206	53,828	92,378	7	177	35,289	48,485	8	1,328	428,479	566,882
New Hampshire	18	308	44,569	55,229	5	47	33,394	39,997	4	324	17,736	23,302
New Jersey	175	2,315	812,473	1,184,973	35	942	1,073,408	1,181,674	38	2,779	1,755,630	2,044,082
New Mexico	8	65	5,936	10,665								
New York	360	4,594	1,624,983	2,170,574	70	1,784	871,700	1,018,102	49	6,370	3,253,135	4,033,442
North Carolina	84	1,057	252,405	351,282	15	238	91,084	63,675	10	2,632	251,310	242,911
North Dakota	10	74	17,156	32,876					3	410	191,211	235,591
Ohio	411	3,939	967,337	1,397,585	80	2,550	603,143	817,673	29	3,932	1,756,921	2,231,817
Oklahoma	59	652	154,479	215,768	13	546	94,280	113,472	2	360	(1)	(1)
Oregon	152	931	240,051	349,332	35	400	133,358	202,923	9	570	158,156	267,025
Pennsylvania	256	2,533	1,014,715	1,263,356	46	1,858	336,183	439,089	28	4,580	1,862,646	2,025,124
Rhode Island	27	502	231,744	287,612	5	86	59,383	78,680				
South Carolina	31	156	38,714	58,534	10	54	33,131	42,368	5	202	34,411	37,984
South Dakota	17	142	23,863	45,924	3	9	8,755	9,815	4	355	63,560	111,398
Tennessee	126	1,012	169,784	231,325	29	935	149,535	290,971	10	1,990	308,597	403,005
Texas	305	3,545	639,088	1,077,423	90	1,693	520,726	943,850	23	3,432	1,073,290	1,196,930
Utah	10	49	12,193	22,531	2	9	(1)	(1)	1	95	(1)	(1)
Vermont	21	109	119,663	131,133	2	16	(1)	(1)	1	5	(1)	(1)
Virginia	73	891	234,690	304,579	16	1,859	369,089	496,497	2	93	(1)	(1)
Washington	237	888	293,399	457,463	17	77	30,439	46,974	18	550	383,469	426,738
West Virginia	10	60	12,810	23,588	3	21	2,800	4,016	3	113	37,895	43,899
Wisconsin	149	1,554	186,140	246,709	14	49	9,243	8,628	18	837	528,831	593,047
Wyoming	2	9	(1)	(1)								

[1] Not shown separately to avoid disclosing data for individual establishments when less than 3 were reported for a State, but are included in total.

TABLE 7.—NURSERIES—ESTABLISHMENTS BY YEAR BUSINESS WAS ESTABLISHED, WITH

[For extent of canvass see p. 5.

	YEAR ESTABLISHED	UNITED STATES	Alabama	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	Dist. of Columbia	Florida	Georgia
1	Establishments reporting ... number	7,207	89	45	65	832	46	182	15	1	487	154
2	Prior to 1900 ... number	492	4	----------	5	28	4	6	1	1	7	11
3	1900 to 1909 ... number	449	6	1	4	48	6	13	1	----------	10	5
4	1910 to 1919 ... number	861	15	3	10	98	5	14	3	----------	44	24
5	1920 to 1929 ... number	4,980	62	39	44	620	29	144	9	----------	407	109
6	Year not reported ... number	425	2	2	2	38	2	5	1	----------	19	5
7	Total area ... acres	141,133	4,230	206	1,557	5,555	272	3,098	1,704	17	6,860	3,139
8	Prior to 1900 ... acres	53,966	1,158	----------	117	1,133	49	198	10	17	4,005	723
9	1900 to 1909 ... acres	17,851	991	7	132	788	64	1,019	2	----------	664	117
10	1910 to 1919 ... acres	19,357	1,031	48	367	708	42	601	555	----------	461	656
11	1920 to 1929 ... acres	45,400	1,046	145	939	2,773	114	1,273	217	----------	1,720	1,635
12	Year not reported ... acres	4,559	4	6	2	153	3	7	920	----------	10	8
13	Total value of land, buildings, and equipment ... dollars	78,360,486	1,473,831	186,233	285,526	9,161,727	325,266	2,000,069	226,983	28,200	2,259,960	834,879
14	Prior to 1900 ... dollars	23,715,020	311,427	----------	20,400	1,039,491	62,950	86,384	3,000	28,200	425,250	221,204
15	1900 to 1909 ... dollars	10,633,671	180,228	5,050	14,475	1,365,755	89,425	582,282	1,000	----------	174,729	23,100
16	1910 to 1919 ... dollars	10,895,686	661,840	33,200	72,703	1,448,098	59,765	271,743	62,308	----------	262,398	203,780
17	1920 to 1929 ... dollars	31,045,858	317,136	146,283	177,748	4,996,338	110,926	1,056,180	64,675	----------	1,391,883	384,995
18	Year not reported ... dollars	2,070,251	3,200	1,700	200	312,045	2,200	3,480	96,000	----------	5,700	1,800
19	Land used for nursery stock ... acres	118,506	4,070	175	1,097	4,421	248	2,463	1,549	17	5,404	2,870
20	Prior to 1900 ... acres	45,523	1,145	----------	37	1,102	41	197	10	17	2,999	701
21	1900 to 1909 ... acres	14,554	986	7	131	387	58	631	2	----------	645	82
22	1910 to 1919 ... acres	16,153	982	36	280	617	37	529	555	----------	444	652
23	1920 to 1929 ... acres	38,267	953	126	647	2,202	109	1,101	67	----------	1,306	1,427
24	Year not reported ... acres	4,009	4	6	2	113	3	5	915	----------	10	8
25	Value of land used for nursery stock ... dollars	48,235,838	923,161	114,483	159,882	6,324,278	183,438	1,129,820	113,189	27,200	1,441,290	510,778
26	Prior to 1900 ... dollars	14,152,771	98,750	----------	9,300	742,199	35,500	50,595	750	27,200	213,550	114,046
27	1900 to 1909 ... dollars	6,834,266	69,388	3,500	7,975	879,652	44,216	308,282	200	----------	106,127	7,000
28	1910 to 1919 ... dollars	6,611,763	526,160	22,575	44,500	952,873	29,100	148,718	34,400	----------	150,076	129,780
29	1920 to 1929 ... dollars	19,305,460	225,763	87,208	97,907	3,481,913	73,122	621,270	11,339	----------	967,532	258,202
30	Year not reported ... dollars	1,331,578	3,100	1,200	200	267,641	1,500	955	66,500	----------	4,005	1,750
31	Greenhouses (area under glass) ... sq. ft	4,786,092	251,396	600	10,500	824,481	6,953	83,146	450	----------	62,722	46,384
32	Prior to 1900 ... sq. ft	1,380,790	202,800	----------	----------	19,330	250	4,418	----------	----------	34,780	33,600
33	1900 to 1909 ... sq. ft	648,315	----------	----------	----------	186,100	800	31,006	----------	----------	----------	----------
34	1910 to 1919 ... sq. ft	773,951	32,950	----------	2,500	271,235	----------	13,300	----------	----------	6,290	3,600
35	1920 to 1929 ... sq. ft	1,755,550	15,198	600	8,000	327,702	5,603	33,732	450	----------	21,652	9,184
36	Year not reported ... sq. ft	227,486	448	----------	----------	20,114	300	690	----------	----------	----------	----------
37	Expenditures ... dollars	45,106,709	666,710	125,628	194,859	4,645,363	177,504	1,600,026	332,061	(1)	1,074,247	426,145
38	Prior to 1900 ... dollars	17,710,390	230,757	----------	9,110	773,657	23,591	153,753	(1)	(1)	387,441	184,423
39	1900 to 1909 ... dollars	5,715,099	195,587	(1)	26,765	779,603	35,370	346,068	(1)	----------	109,429	27,467
40	1910 to 1919 ... dollars	6,598,594	156,102	23,868	92,295	684,420	29,340	283,735	138,233	----------	135,249	59,885
41	1920 to 1929 ... dollars	13,722,232	83,954	89,543	66,540	2,262,754	88,863	815,615	83,047	----------	439,303	153,907
42	Year not reported ... dollars	1,360,394	(1)	(1)	(1)	144,929	(1)	855	(1)	----------	2,825	463
43	Receipts from sales of products ... dollars	58,182,562	961,284	258,371	279,307	6,159,690	228,059	2,079,365	406,493	(1)	1,399,786	631,402
44	Prior to 1900 ... dollars	21,715,261	266,451	----------	17,200	925,142	41,616	203,543	(1)	(1)	439,159	236,996
45	1900 to 1909 ... dollars	7,354,985	230,117	(1)	34,678	1,030,646	52,072	387,383	(1)	----------	160,581	50,349
46	1910 to 1919 ... dollars	9,267,125	293,587	26,936	110,268	1,004,474	38,129	404,707	159,126	----------	202,174	111,529
47	1920 to 1929 ... dollars	18,069,102	168,354	206,811	116,511	2,969,317	95,630	1,080,492	105,475	----------	589,938	230,434
48	Year not reported ... dollars	1,776,089	(1)	(1)	(1)	230,111	(1)	3,240	(1)	----------	7,934	2,094

	YEAR ESTABLISHED	Montana	Nebraska	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma
1	Establishments reporting ... number	6	53	27	248	8	479	109	13	520	74
2	Prior to 1900 ... number	1	9	1	24	----------	60	6	1	37	6
3	1900 to 1909 ... number	----------	4	4	12	1	46	5	3	32	9
4	1910 to 1919 ... number	----------	7	----------	30	1	62	13	1	63	8
5	1920 to 1929 ... number	5	25	21	176	6	291	83	7	350	48
6	Year not reported ... number	----------	8	1	6	----------	20	2	1	38	3
7	Total area ... acres	44	1,711	679	6,036	65	12,748	3,927	484	10,421	1,558
8	Prior to 1900 ... acres	15	1,208	2	2,281	----------	6,957	226	65	3,978	205
9	1900 to 1909 ... acres	----------	14	139	132	3	1,234	133	351	1,357	307
10	1910 to 1919 ... acres	----------	324	----------	918	54	719	261	1	1,355	290
11	1920 to 1929 ... acres	29	96	537	2,208	8	3,615	3,297	65	3,051	595
12	Year not reported ... acres	----------	69	1	497	----------	223	10	2	680	161
13	Total value of land, buildings, and equipment ... dollars	16,975	874,059	157,542	5,221,187	45,725	12,324,330	842,389	128,267	5,627,573	609,072
14	Prior to 1900 ... dollars	1,000	570,750	150	2,181,798	----------	5,003,161	83,635	15,300	1,781,164	57,550
15	1900 to 1909 ... dollars	----------	17,200	49,616	363,488	1,250	2,279,222	41,450	85,397	710,772	41,849
16	1910 to 1919 ... dollars	----------	145,634	----------	559,009	40,000	811,298	156,675	2,900	712,074	108,710
17	1920 to 1929 ... dollars	15,975	114,925	106,026	1,883,542	4,475	4,170,117	557,029	24,370	2,139,920	250,463
18	Year not reported ... dollars	----------	25,550	1,750	233,350	----------	60,532	3,600	300	283,643	150,500
19	Land used for nursery stock ... acres	21	1,488	540	4,870	65	10,695	3,098	481	9,630	1,350
20	Prior to 1900 ... acres	10	990	1	1,869	----------	6,330	220	65	3,664	194
21	1900 to 1909 ... acres	----------	14	83	122	3	979	117	349	1,338	307
22	1910 to 1919 ... acres	----------	322	----------	673	54	448	225	1	1,298	287
23	1920 to 1929 ... acres	11	95	455	1,725	8	2,864	2,526	65	2,653	486
24	Year not reported ... acres	----------	67	1	481	----------	74	10	1	677	76
25	Value of land used for nursery stock ... dollars	6,850	570,703	48,345	3,018,444	44,225	7,397,035	510,705	72,170	3,641,098	370,605
26	Prior to 1900 ... dollars	450	373,528	150	1,347,375	----------	2,681,207	21,047	10,375	1,229,642	22,040
27	1900 to 1909 ... dollars	----------	8,600	8,215	238,525	1,050	1,737,988	22,600	46,394	495,335	23,435
28	1910 to 1919 ... dollars	----------	99,600	----------	266,053	40,000	432,831	119,167	2,000	448,268	53,500
29	1920 to 1929 ... dollars	6,400	73,375	39,680	1,052,657	3,175	2,521,598	345,291	13,101	1,254,598	166,980
30	Year not reported ... dollars	----------	15,600	300	113,834	----------	23,411	2,600	300	213,255	104,650
31	Greenhouses (area under glass) ... sq. ft	300	30,060	13,490	478,091	----------	576,842	21,826	----------	478,105	79,810
32	Prior to 1900 ... sq. ft	----------	1,300	----------	213,976	----------	183,370	----------	----------	71,364	----------
33	1900 to 1909 ... sq. ft	----------	----------	5,304	8,583	----------	102,185	2,500	----------	77,000	----------
34	1910 to 1919 ... sq. ft	----------	360	----------	47,026	----------	30,542	7,000	----------	78,420	7,160
35	1920 to 1929 ... sq. ft	300	20,400	8,186	157,006	----------	260,300	12,326	----------	242,121	16,900
36	Year not reported ... sq. ft	----------	8,000	----------	51,500	----------	445	----------	----------	9,200	55,750
37	Expenditures ... dollars	16,513	517,598	95,699	3,641,511	5,936	5,749,818	594,799	208,367	3,327,401	340,222
38	Prior to 1900 ... dollars	(1)	395,821	(1)	1,965,040	----------	3,363,873	52,087	(1)	1,248,031	66,166
39	1900 to 1909 ... dollars	----------	6,808	41,007	96,550	(1)	630,910	16,241	171,236	390,360	56,390
40	1910 to 1919 ... dollars	----------	76,268	----------	547,726	(1)	241,076	64,028	(1)	585,122	55,533
41	1920 to 1929 ... dollars	8,863	31,610	54,229	866,690	2,316	1,490,442	458,993	15,428	818,171	108,141
42	Year not reported ... dollars	----------	7,089	(1)	165,505	----------	23,517	(1)	(1)	285,717	53,992
43	Receipts from sales of products ... dollars	21,209	707,745	118,528	4,410,729	10,665	7,222,118	657,863	268,467	4,447,075	449,688
44	Prior to 1900 ... dollars	(1)	513,940	(1)	2,292,438	----------	4,250,467	60,337	(1)	1,577,907	96,429
45	1900 to 1909 ... dollars	----------	12,165	62,381	116,652	(1)	763,895	41,725	206,827	498,797	82,499
46	1910 to 1919 ... dollars	----------	116,502	----------	691,171	(1)	364,110	107,140	(1)	951,086	64,299
47	1920 to 1929 ... dollars	15,914	50,463	54,831	1,075,040	6,030	1,810,011	444,091	29,855	1,123,838	142,965
48	Year not reported ... dollars	----------	14,675	(1)	235,428	----------	33,635	(1)	(1)	295,447	63,496

[1] Not shown separately to avoid disclosing data for individual establishments when less than 3 were reported for a State, but are included in total.

AREA, VALUE, EXPENDITURES, AND RECEIPTS FROM SALES OF PRODUCTS, BY STATES, 1929

See explanation of terms, p. 56]

Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	
16	292	169	146	124	64	55	45	74	151	462	135	106	63	1
1	34	11	27	21	7	3	4	4	20	14	18	3	14	2
6	13	10	9	7	1	2	5	8	16	15	12	2	3	3
3	46	23	23	18	9	10	3	13	26	35	27	4	14	4
6	181	138	79	69	45	38	29	45	82	289	74	91	49	5
----------	18	7	10	9	2	2	4	4	7	109	4	6	3	6
111	5,699	2,149	4,266	3,326	975	2,637	213	7,746	4,172	5,640	4,766	615	2,036	7
8	3,473	255	3,321	2,261	364	1,103	60	3,025	2,324	1,636	3,110	94	459	8
46	203	882	189	109	2	10	12	1,638	586	534	227	26	13	9
41	559	155	332	404	148	114	3	1,118	802	1,407	860	129	968	10
16	1,248	848	421	437	456	1,368	133	1,801	450	1,635	515	359	590	11
----------	416	9	5	115	5	42	5	164	10	428	54	7	6	12
52,695	5,292,956	1,000,063	1,765,473	1,430,965	666,951	530,594	142,902	2,060,041	1,792,504	2,511,924	1,646,393	161,942	1,149,751	13
2,000	2,795,589	113,648	1,206,417	745,364	183,150	119,500	37,752	585,200	640,616	521,668	863,895	7,200	157,945	14
32,000	233,183	302,790	93,700	96,275	250	5,000	29,000	376,670	401,753	492,050	139,099	30,000	36,600	15
8,260	659,924	73,025	207,555	200,566	56,762	47,050	12,200	375,617	388,600	570,170	326,540	13,455	306,543	16
10,635	1,342,935	506,623	274,451	336,697	426,089	336,874	63,250	731,149	350,585	856,354	306,859	123,577	641,563	17
----------	261,325	3,997	3,350	52,063	2,700	22,170	700	11,405	10,950	71,682	10,000	7,710	7,100	18
107	5,339	1,967	3,921	3,175	673	1,557	191	3,290	3,593	5,179	4,366	594	1,390	19
8	3,113	232	3,121	2,131	357	43	59	1,025	2,019	1,544	3,026	93	456	20
43	201	880	173	109	2	10	12	368	526	463	168	21	13	21
41	524	119	323	395	148	113	3	541	639	1,278	627	119	515	22
15	1,148	747	299	426	361	1,349	112	1,332	399	1,483	491	354	403	23
----------	353	9	5	114	5	42	5	24	10	411	54	7	3	24
30,000	3,646,666	595,934	1,075,762	664,265	334,573	252,307	54,260	676,623	726,477	1,523,376	932,923	66,572	669,656	25
1,000	2,163,639	54,996	714,179	483,000	79,350	6,307	12,400	169,000	230,100	227,256	504,655	4,750	105,595	26
17,800	176,254	206,066	66,350	72,100	200	2,750	8,700	145,250	182,025	424,340	75,489	9,500	29,275	27
5,350	495,290	38,683	149,350	122,940	26,350	28,975	5,100	123,389	146,430	308,603	175,239	3,510	204,315	28
5,850	861,580	292,592	143,853	179,060	226,673	193,225	27,360	435,184	160,472	508,970	168,140	65,762	347,283	29
----------	151,925	3,597	2,050	27,165	2,000	21,050	700	4,000	9,450	54,207	9,400	3,050	3,190	30
----------	175,662	16,548	129,735	62,564	36,660	61,035	15,825	82,306	166,976	42,779	75,467	14,630	70,916	31
----------	83,135	500	109,800	3,000	----------	6,475	3,925	17,000	103,830	11,300	61,280	500	11,500	32
----------	----------	2,000	120	----------	----------	----------	7,500	4,200	35,690	2,275	250	----------	2,800	33
----------	29,010	1,152	285	10,550	7,220	16,160	1,200	32,300	27,255	7,000	4,809	2,400	48,128	34
----------	49,472	14,656	19,530	48,904	29,640	38,400	3,200	28,806	19,403	22,204	9,148	9,930	8,490	35
----------	14,045	240	----------	130	----------	----------	----------	----------	800	----------	----------	2,000	----------	36
26,263	2,391,153	471,965	1,416,960	744,497	304,246	210,668	65,730	676,714	1,669,695	1,667,356	1,109,062	62,293	634,620	37
(1)	1,498,669	66,900	1,183,738	389,617	80,071	22,009	33,366	204,241	832,126	607,519	648,940	7,743	74,046	38
15,287	77,957	184,269	67,317	28,929	(1)	(1)	6,645	123,194	462,118	149,951	45,893	(1)	5,703	39
403	165,846	39,128	94,127	110,983	49,875	19,389	527	233,681	380,781	415,760	243,724	18,316	399,484	40
7,061	431,333	181,073	72,134	159,406	174,052	156,639	45,172	310,553	192,766	488,068	170,060	48,565	155,225	41
----------	217,348	615	1,644	55,562	(1)	(1)	20	5,045	1,904	26,060	445	1,964	362	42
45,925	2,960,736	626,510	2,026,343	964,634	369,676	273,336	115,669	1,152,319	2,299,901	2,043,047	1,417,224	133,229	694,597	43
(1)	1,855,680	101,660	1,664,100	502,387	87,035	23,144	34,106	255,135	943,187	631,862	803,644	10,028	89,420	44
22,594	118,743	226,610	79,972	71,523	(1)	(1)	10,375	158,302	555,697	205,075	65,819	(1)	7,210	45
5,260	219,102	71,541	160,334	132,270	59,515	22,985	5,149	376,928	542,601	572,181	342,506	26,673	423,856	46
12,368	509,767	226,775	120,396	214,718	222,053	207,032	65,777	355,873	255,213	580,526	204,054	84,236	173,289	47
----------	257,444	1,924	3,541	63,736	(1)	(1)	262	6,081	3,203	53,403	1,201	3,749	822	48

Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming	
196	330	32	46	24	165	416	13	24	91	272	16	161	2	1
8	26	2	----------	2	9	24	4	2	4	3	3	12	----------	2
14	17	6	1	2	11	29	2	1	11	15	2	19	----------	3
21	33	3	5	5	23	41	2	3	8	30	----------	32	----------	4
150	240	17	38	15	111	302	5	15	65	212	10	108	2	5
3	14	4	2	----------	11	22	----------	3	3	12	1	10	----------	6
1,901	6,971	566	412	506	3,937	8,670	153	130	2,643	1,515	194	2,440	9	7
593	4,049	168	----------	44	878	1,404	112	40	1,390	119	31	1,298	----------	8
309	1,080	290	4	300	357	2,492	9	2	130	613	5	329	----------	9
333	1,128	14	109	40	176	1,148	10	51	424	212	----------	281	----------	10
663	2,495	112	294	122	2,503	3,501	22	34	892	539	58	516	9	11
3	219	4	5	----------	23	125	----------	3	7	32	100	16	----------	12
1,175,282	5,565,519	465,266	143,033	216,965	1,014,783	3,341,739	95,776	66,366	767,760	1,564,756	100,405	919,370	4,275	13
264,742	1,774,436	95,000	----------	12,500	328,900	542,707	69,612	18,454	226,750	206,500	10,750	291,911	----------	14
197,595	586,392	225,625	650	118,450	65,061	466,922	5,200	300	55,535	417,775	4,285	195,223	----------	15
209,390	819,577	36,600	16,600	27,005	59,976	310,421	5,750	27,220	134,200	265,375	----------	125,170	----------	16
501,080	2,171,290	100,341	113,783	59,030	552,246	1,917,594	15,216	19,977	369,515	644,928	59,620	296,316	4,275	17
2,455	213,824	7,700	12,000	----------	8,600	104,095	----------	2,415	1,780	30,180	25,750	10,750	----------	18
1,777	7,069	520	364	465	3,794	8,429	108	128	1,641	1,403	192	2,253	9	19
592	3,587	166	----------	44	871	1,382	67	39	539	117	31	1,269	----------	20
307	778	243	4	290	349	2,355	9	2	124	572	5	286	----------	21
327	668	13	89	34	166	1,138	10	51	369	204	----------	259	----------	22
548	1,837	94	286	117	2,385	3,431	22	33	802	479	56	423	9	23
3	199	4	5	----------	23	123	----------	3	7	31	100	16	----------	24
789,462	3,327,444	272,855	60,666	64,300	727,477	2,392,813	58,453	26,612	367,898	1,021,715	63,030	460,576	1,200	25
213,398	1,032,317	58,300	----------	7,400	257,650	393,596	41,508	5,084	72,500	174,318	6,800	155,969	----------	26
82,742	406,449	130,455	400	33,500	36,367	313,765	3,160	200	33,244	274,560	2,200	92,643	----------	27
162,884	509,025	16,200	10,050	7,250	35,529	189,923	2,950	11,310	72,050	185,230	----------	76,237	----------	28
329,633	1,299,253	61,275	66,276	36,150	390,406	1,426,551	10,835	8,218	209,404	372,712	29,030	147,402	1,200	29
805	80,400	6,625	3,940	----------	7,525	68,978	----------	1,800	700	14,895	25,000	8,325	----------	30
46,101	261,213	29,720	10,332	57,200	24,042	127,526	----------	10,467	67,033	156,911	240	56,500	84	31
5,840	101,540	10,000	----------	----------	14,000	34,290	----------	9,087	22,600	6,000	----------	----------	----------	32
5,750	20,450	14,720	----------	55,000	1,016	15,866	----------	----------	----------	23,700	----------	43,500	----------	33
7,800	35,325	----------	----------	2,200	3,200	20,020	----------	----------	2,700	14,054	----------	800	----------	34
26,151	76,898	5,000	7,332	----------	5,826	38,350	----------	1,400	41,661	98,965	240	12,200	84	35
560	27,000	----------	3,000	----------	----------	19,000	----------	----------	72	14,192	----------	----------	----------	36
531,565	3,213,544	291,127	106,256	96,178	627,916	2,233,104	69,174	128,715	626,098	707,307	53,505	724,214	(1)	37
154,744	1,565,066	(1)	----------	(1)	217,366	397,252	78,121	(1)	195,482	87,433	8,060	312,480	----------	38
87,028	339,610	126,437	(1)	(1)	73,676	378,044	(1)	(1)	27,280	285,258	(1)	227,965	----------	39
115,346	444,818	14,546	18,514	4,965	47,683	309,030	(1)	47,080	83,386	110,386	----------	52,087	----------	40
174,057	691,003	83,149	82,052	34,567	287,627	1,123,453	6,897	14,295	319,601	217,080	28,857	127,343	(1)	41
390	173,047	2,185	(1)	----------	1,564	25,325	----------	183	349	7,150	(1)	4,339	----------	42
619,280	3,727,569	366,292	136,666	167,137	925,301	3,216,203	109,909	143,257	827,399	931,175	71,503	648,384	(1)	43
230,122	1,670,300	(1)	----------	(1)	283,771	568,066	89,437	(1)	209,043	121,532	13,466	361,736	----------	44
173,265	419,907	133,822	(1)	(1)	130,637	470,454	(1)	(1)	45,285	335,771	(1)	254,842	----------	45
142,482	554,552	19,687	22,356	9,353	83,199	447,485	(1)	56,450	89,151	141,062	----------	86,097	----------	46
272,752	854,847	116,078	109,360	53,163	423,950	1,667,324	9,340	15,582	482,870	321,554	55,961	137,974	(1)	47
659	227,963	2,993	(1)	----------	3,744	64,874	----------	650	1,050	11,256	----------	7,735	----------	48

TABLE 8.—NURSERIES—ESTABLISHMENTS GROW

[For extent of canvass see p. 5.

	ITEM	UNITED STATES	Alabama	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	Florida	Georgia	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland
1	Establishments reporting [1] ... number	6,879	85	43	60	779	46	179	15	475	149	16	276	182	141	112	58	53	45	67
2	Reporting sales in detail ... number	6,828	73	41	57	779	46	179	15	474	149	16	275	181	140	112	58	52	45	59
3	Reporting inventory only ... number	51	12	2	3	-----	-----	-----	-----	1	-----	-----	1	1	1	-----	-----	1	-----	8
	Lining out stock (including budding and grafting stocks):																			
	Number of establishments growing—																			
4	Rose stocks	791	14	1	7	83	5	31	1	34	24	2	29	8	15	9	8	8	1	8
5	Deciduous ornamental (lining out stock other than roses)	1,483	24	1	13	86	11	42	5	30	35	3	93	40	38	32	18	18	4	17
6	Evergreens ornamental (lining out stock)	1,974	34	1	9	148	13	79	8	48	43	5	72	49	43	35	21	20	7	35
7	Seedlings for forest planting	340	4	1	4	19	3	15	-----	1	2	3	19	6	19	24	3	1	6	4
8	Deciduous fruit stocks	470	5	1	5	50	4	8	2	11	6	5	20	8	19	15	5	5	-----	6
9	Citrus and other subtropical fruit stocks	306	4	13	-----	112	-----	-----	-----	85	2	-----	-----	-----	-----	-----	-----	11	-----	-----
	Ornamental plants (not including young plants for budding, grafting, and lining out):																			
	Number of establishments growing—																			
10	Deciduous trees (excluding fruit or edible nut trees)	2,094	19	3	17	151	29	63	6	39	38	10	148	55	56	50	23	18	12	27
11	Deciduous shrubs (not roses)	2,812	32	2	25	186	26	92	7	69	54	10	178	89	68	63	32	27	14	33
12	Rose plants	2,136	34	3	20	240	23	68	3	99	44	10	97	34	40	34	16	28	9	25
13	Vines (not grapevines)	1,434	12	2	11	139	19	44	3	81	17	8	91	29	43	29	12	10	11	22
14	Evergreens ornamental, other than broadleaf (including larch)	3,293	40	3	27	266	31	134	9	99	69	9	158	92	64	69	29	34	14	40
15	Broadleaf evergreens (not palms)	1,528	38	2	15	201	1	51	6	73	67	5	14	7	5	13	16	25	2	27
16	Palms (not in greenhouses, lath houses, or shade)	389	5	3	-----	153	-----	-----	-----	159	7	-----	-----	-----	-----	-----	-----	11	-----	-----
17	Herbaceous plants	1,774	6	-----	4	119	21	78	3	38	10	4	121	49	50	40	12	6	18	22
18	Bulbs	1,315	16	-----	14	90	16	31	3	59	15	5	77	37	41	29	10	7	8	15
19	All other	1,078	15	-----	5	183	15	19	-----	112	14	3	65	21	21	20	7	13	6	11
	Deciduous fruit trees and grapevines (excluding young plants for budding, grafting, and lining out, and small fruit plants):																			
	Number of establishments growing—																			
20	Apple	1,490	7	-----	29	81	19	50	3	3	20	8	113	33	58	35	23	6	4	21
21	Peach	1,125	9	2	25	118	6	30	4	7	20	7	55	26	17	31	16	10	1	17
22	Pear	1,235	14	1	18	90	9	42	2	17	18	8	97	23	37	28	17	14	4	16
23	Cherry	1,125	5	-----	17	80	18	31	2	5	10	9	103	26	44	32	16	1	3	18
24	Plum and prune	1,154	8	2	21	110	15	29	2	11	11	8	69	19	44	26	15	10	3	13
25	Apricot	499	5	2	10	104	4	1	1	2	8	8	27	5	12	23	4	2	-----	6
26	Quince	416	1	-----	5	55	-----	16	2	2	4	4	17	9	4	3	3	2	-----	9
27	Grapevines	1,396	18	1	29	92	15	43	2	42	20	8	90	30	49	38	19	10	4	17
28	All other	320	6	-----	5	51	5	3	-----	11	5	-----	20	6	12	10	6	3	-----	6
	Edible nut trees (excluding young plants for budding, grafting, and lining out):																			
	Number of establishments growing—																			
29	Walnut, English or Persian	254	4	-----	4	100	-----	3	2	-----	3	1	2	3	-----	1	2	2	-----	4
30	Walnut, other	265	4	-----	4	29	4	2	1	2	7	4	23	5	17	2	2	3	-----	5
31	Almond	86	1	-----	-----	50	1	-----	-----	-----	1	1	-----	-----	1	-----	1	1	-----	-----
32	Pecan	380	22	7	9	25	1	-----	2	29	62	-----	6	3	1	2	-----	14	-----	4
33	Filbert	101	2	-----	1	8	1	-----	1	-----	-----	1	5	-----	-----	-----	-----	-----	-----	1
34	All other [2]	82	5	-----	3	13	-----	1	-----	8	-----	1	6	-----	5	2	-----	1	-----	1
	Citrus fruit trees (excluding young plants for budding, grafting, and lining out):																			
	Number of establishments growing—																			
35	Orange	593	11	30	-----	231	-----	-----	-----	171	2	-----	-----	-----	-----	-----	-----	16	-----	-----
36	Lemon	234	1	14	-----	141	-----	-----	-----	33	1	-----	-----	-----	-----	-----	-----	3	-----	-----
37	Grapefruit	392	1	32	-----	124	-----	-----	-----	114	1	-----	-----	-----	-----	-----	-----	5	-----	-----
38	All other	219	2	10	-----	74	-----	-----	-----	95	2	-----	-----	-----	-----	-----	-----	3	-----	-----
	Other subtropical fruit trees (excluding young plants for budding, grafting, and lining out):																			
	Number of establishments growing—																			
39	Fig	243	7	2	5	81	-----	-----	1	20	8	-----	-----	-----	-----	-----	-----	10	-----	2
40	Olive	36	-----	-----	-----	32	-----	-----	-----	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
41	Avocado	211	-----	-----	-----	168	-----	-----	-----	36	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
42	Oriental persimmon	124	4	-----	1	60	-----	-----	-----	16	2	-----	-----	-----	-----	-----	-----	3	-----	1
43	All other	69	-----	1	-----	23	-----	-----	-----	37	-----	-----	-----	-----	-----	-----	-----	1	-----	-----
	Small fruit plants:																			
	Number of establishments growing—																			
44	Strawberry	1,266	7	1	17	60	11	15	6	8	6	9	70	55	91	34	7	3	18	17
45	Blackberry	565	4	1	13	42	5	6	1	8	1	6	33	15	28	21	2	2	3	8
46	Dewberry	252	8	-----	10	17	3	2	2	1	-----	5	11	4	10	6	1	4	-----	6
47	Raspberry	969	5	-----	8	37	10	13	1	-----	3	9	56	23	60	22	7	1	12	9
48	Currant	471	1	-----	4	13	9	11	1	-----	-----	4	53	8	43	13	2	-----	-----	7
49	Gooseberry	417	-----	-----	4	14	9	6	1	-----	-----	5	51	12	40	24	5	-----	-----	6
50	All other	81	2	-----	3	32	-----	-----	-----	3	-----	-----	5	-----	5	-----	-----	-----	-----	1

[1] Not including 328 establishments reporting neither sales in detail nor inventory.

[2] Including 1 establishment in Alabama, 2 in Florida, and 4 in Mississippi growing tung trees (nonedible nut trees).

ING SPECIFIED PRODUCTS, BY STATES, 1929

See explanation of terms, p. 56]

Massachusetts	Michigan	Minnesota	Mississippi	Missouri	Montana	Nebraska	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma	Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming	
140	439	128	102	74	6	48	23	234	8	460	100	12	510	70	190	327	28	43	20	161	404	13	22	80	260	16	178	2	1
138	436	128	102	74	6	48	23	233	8	457	99	12	505	69	190	324	27	43	20	161	404	13	21	80	260	16	178	2	2
2	3	-----	-----	-----	-----	-----	-----	1	-----	3	1	-----	5	1	-----	3	1	-----	-----	-----	-----	-----	1	-----	-----	-----	-----	-----	3
10	25	11	14	8	-----	5	1	50	-----	65	8	1	68	15	32	40	5	4	2	14	74	2	-----	13	28	3	4	1	4
36	59	40	16	17	2	16	4	62	-----	134	35	3	143	24	54	90	11	15	10	39	55	4	7	19	48	6	22	2	5
51	72	47	25	24	1	20	7	115	2	180	43	6	161	29	64	124	14	17	12	47	88	3	5	30	74	8	34	1	6
9	14	22	4	3	-----	13	3	11	-----	20	3	7	20	14	5	11	-----	-----	8	8	16	1	-----	2	3	1	7	1	7
2	18	21	6	9	2	9	-----	10	-----	35	5	3	29	7	23	10	1	1	6	21	38	5	1	11	15	3	3	1	8
-----	-----	-----	10	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	-----	-----	68	-----	-----	-----	-----	-----	-----	-----	9
62	83	54	20	30	4	29	7	77	5	198	35	9	169	34	50	127	11	12	12	49	84	8	8	29	62	10	51	1	10
81	123	70	40	37	6	33	12	107	3	259	51	6	248	44	76	162	15	25	15	55	109	8	8	42	93	9	66	2	11
62	71	41	37	25	4	21	6	86	2	169	24	9	144	40	50	89	14	14	13	35	179	6	8	30	70	7	51	2	12
55	53	41	9	17	3	21	5	46	2	130	19	6	92	23	26	77	7	7	11	27	62	4	7	15	39	6	40	1	13
89	144	72	45	38	4	33	10	160	3	291	78	9	243	43	84	204	19	27	14	62	134	6	8	58	147	10	71	-----	14
47	10	5	45	5	-----	2	3	87	2	115	58	1	61	26	74	88	9	26	2	42	114	3	2	35	89	6	3	-----	15
-----	-----	-----	11	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	40	-----	-----	-----	-----	-----	-----	-----	16
83	92	69	10	21	3	22	11	85	-----	188	16	5	166	19	36	104	9	6	9	17	29	3	12	13	86	5	53	1	17
41	68	56	31	25	2	23	7	32	1	89	12	6	91	26	34	48	4	5	10	25	48	5	10	22	76	5	40	-----	18
27	32	25	19	11	1	7	3	48	-----	60	6	3	49	12	20	64	3	3	6	15	50	1	2	14	47	1	19	-----	19
52	58	58	14	31	5	23	7	41	-----	133	28	7	103	28	46	64	6	11	13	61	49	7	7	29	44	8	42	2	20
33	44	2	13	25	1	13	3	32	1	99	23	-----	87	28	39	48	4	9	1	64	77	7	1	24	32	7	6	1	21
36	42	18	21	22	1	16	4	30	-----	121	18	1	82	27	47	51	4	7	7	49	72	7	6	21	42	8	18	2	22
28	51	24	2	23	4	21	4	21	1	114	14	6	80	25	45	48	2	6	8	33	38	8	3	18	43	8	26	1	23
27	41	49	11	22	3	19	4	25	1	97	12	7	74	24	38	38	3	9	13	45	75	6	5	18	32	7	31	2	24
2	14	-----	1	15	1	10	-----	5	1	28	8	-----	24	14	29	13	-----	5	-----	21	41	5	1	11	23	1	1	1	25
22	19	-----	4	4	-----	3	2	15	1	59	1	-----	46	2	11	19	1	3	-----	22	12	1	3	11	13	5	-----	1	26
36	52	41	18	31	2	21	4	39	-----	96	25	6	101	32	29	49	3	12	12	63	90	2	5	30	34	7	27	2	27
6	9	13	5	4	-----	3	1	3	1	18	5	4	18	7	13	11	-----	2	5	5	19	1	-----	3	10	1	4	-----	28
-----	2	-----	1	-----	-----	1	-----	3	-----	19	3	-----	3	1	44	12	-----	-----	1	5	8	-----	-----	9	10	1	-----	-----	29
1	8	9	2	4	-----	2	-----	5	-----	16	4	2	5	7	20	14	-----	1	4	4	17	-----	2	8	4	3	8	1	30
-----	-----	-----	2	-----	-----	-----	-----	-----	-----	4	1	-----	-----	-----	9	2	-----	-----	1	1	5	-----	-----	1	3	-----	-----	-----	31
-----	-----	-----	40	3	-----	1	-----	-----	1	3	9	-----	1	19	1	3	-----	10	-----	4	84	-----	-----	12	2	-----	-----	-----	32
-----	1	1	-----	-----	-----	1	-----	-----	-----	11	2	-----	3	-----	39	3	-----	-----	-----	1	-----	-----	-----	2	17	-----	-----	-----	33
-----	2	2	4	1	-----	1	-----	-----	-----	5	-----	1	2	-----	5	4	-----	-----	-----	2	1	-----	1	1	-----	-----	4	-----	34
-----	-----	-----	17	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	1	-----	-----	113	-----	-----	-----	-----	-----	-----	-----	35
-----	-----	-----	6	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	-----	-----	34	-----	-----	-----	-----	-----	-----	-----	36
-----	-----	-----	4	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	-----	-----	110	-----	-----	-----	-----	-----	-----	-----	37
-----	-----	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	32	-----	-----	-----	-----	-----	-----	-----	38
-----	-----	-----	16	1	-----	1	-----	-----	-----	-----	6	-----	-----	5	5	-----	-----	3	-----	3	61	-----	-----	5	1	-----	-----	-----	39
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	2	-----	-----	-----	-----	-----	-----	-----	40
-----	-----	-----	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	5	-----	-----	-----	-----	-----	-----	-----	41
-----	-----	-----	6	-----	-----	1	-----	-----	-----	-----	1	-----	-----	3	1	-----	-----	2	-----	1	22	-----	-----	-----	-----	-----	-----	-----	42
-----	-----	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	6	-----	-----	-----	-----	-----	-----	-----	43
25	173	58	14	26	3	24	8	10	-----	34	10	7	128	20	20	37	1	2	9	48	31	1	8	17	16	4	96	1	44
15	49	14	3	16	2	12	5	10	-----	22	2	3	50	24	9	20	-----	-----	2	16	49	1	6	7	10	2	16	1	45
1	17	5	-----	11	1	8	-----	3	-----	3	4	1	10	17	5	6	-----	2	3	6	41	1	1	4	5	2	5	-----	46
20	165	65	1	18	3	18	8	14	-----	47	4	9	121	7	15	45	1	1	10	22	4	1	11	11	14	4	52	2	47
4	22	40	-----	8	2	14	-----	15	-----	28	1	8	48	4	12	19	3	-----	10	10	4	1	5	8	12	3	19	2	48
3	12	36	1	11	2	14	-----	10	-----	14	2	8	33	4	12	13	1	-----	9	13	2	2	2	9	10	3	13	1	49
1	-----	3	-----	1	-----	3	-----	2	-----	2	1	2	-----	1	2	1	-----	1	1	1	2	1	-----	1	3	-----	1	-----	50

TABLE 9.—NURSERIES—ESTABLISHMENTS BY TYPE OF ORGANIZATION AND BY TENURE OF OPERATOR; RECEIPTS FROM SALES OF PRODUCTS; AND

[For extent of canvass see p. 5.

	ITEM	UNITED STATES	Alabama	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	Dist. Columbia	Florida	Georgia
1	Establishments reporting ... number	7,207	89	45	65	832	46	182	15	1	487	154
	Type of organization:											
2	Individual ... number	5,652	64	34	53	654	37	147	10	...	393	110
3	Partnership ... number	995	14	7	10	122	6	16	1	...	50	27
4	Corporation ... number	560	11	4	2	56	3	19	4	1	44	17
	Tenure:											
5	Owner ... number	5,463	77	39	48	549	34	134	10	1	420	123
6	Part owner ... number	776	5	3	9	75	7	22	3	...	14	7
7	Tenant ... number	968	7	3	8	208	5	26	2	...	53	24
8	Subsidiaries ... number	294	4	...	3	72	5	7	2	...	2	3
9	In State ... number	266	4	...	3	69	2	7	2	...	2	1
10	Outside of State ... number	28	...	...	...	3	3	...	...	...	...	2
	LAND, BUILDINGS, AND EQUIPMENT											
11	Area, total ... acres	141,133	4,230	206	1,557	5,555	272	3,098	1,704	17	6,860	3,139
12	Value, total ... dollars	78,360,486	1,473,831	186,233	285,526	9,161,727	325,266	2,000,069	228,983	28,200	2,259,960	834,879
	Area and value of land used for nursery stock:											
	Owned—											
13	Area ... acres	92,264	3,598	144	924	2,900	154	1,846	1,146	17	4,892	2,315
14	Value ... dollars	35,912,632	613,861	97,233	142,437	3,943,900	128,184	928,273	91,439	27,200	1,301,635	466,223
	Rented—											
15	Area ... acres	26,242	472	31	173	1,521	94	617	403	...	512	555
16	Value ... dollars	12,323,206	309,300	17,250	17,445	2,380,378	55,254	201,547	21,750	...	139,655	44,555
	Structures:											
	Greenhouses—											
17	Area ... sq. ft	4,786,092	251,396	600	10,500	824,481	6,953	83,146	450	...	62,722	46,384
18	Value ... dollars	3,439,703	152,465	200	5,400	356,142	3,300	89,029	300	...	49,259	25,100
	Frames—											
19	Area ... sq. ft	4,028,793	30,048	648	10,888	319,739	11,012	123,039	1,425	...	63,252	114,387
20	Value ... dollars	633,082	8,286	250	1,553	51,978	1,457	17,981	375	...	15,942	9,828
	Lath houses—											
21	Area ... sq. ft	11,115,197	134,466	155,933	2,500	5,761,103	21,200	27,400	2,500	...	2,344,763	385,882
22	Value ... dollars	633,462	10,999	10,445	100	343,027	925	2,275	200	...	93,549	11,050
	Storage houses—											
23	Area (floor area) ... sq. ft	3,944,493	38,910	31,916	10,248	117,517	12,490	128,306	1,600	...	63,325	23,928
24	Value ... dollars	2,751,222	33,525	2,160	4,550	46,120	14,846	111,306	500	...	17,715	9,574
25	Boiler and heating plants, value ... dollars	667,950	9,175	...	375	48,666	645	25,398	150	...	9,181	4,260
26	All other buildings (offices, packing houses, barns, garages, etc.), value ... dollars	7,230,421	196,514	4,000	26,493	423,834	47,890	181,022	30,498	...	184,348	83,600
	Equipment:											
27	Value of tools, implements, water systems, automobiles, horses, etc ... dollars	7,697,293	119,905	30,467	31,285	814,977	47,768	196,743	36,456	1,000	262,050	130,597
28	Automobiles ... number	3,811	43	20	32	448	24	96	13	...	139	62
29	Trucks ... number	4,426	51	25	27	444	28	142	16	...	170	70
30	Tractors ... number	1,552	13	8	7	119	5	54	9	...	59	15
31	Horses ... number	6,775	155	42	111	371	31	180	28	...	185	151
	EXPENDITURES											
32	Total ... dollars	45,106,709	666,710	125,628	194,859	4,645,363	177,504	1,600,026	332,061	(1)	1,074,247	426,145
33	Salaries and wages ... dollars	21,772,987	385,596	83,029	83,125	2,376,709	82,150	823,698	125,501	(1)	554,187	227,726
34	Commissions on sales ... dollars	2,316,042	7,552	918	24,967	86,304	5,235	41,333	13,156	...	23,824	17,227
35	Manure and fertilizer ... dollars	1,008,239	23,317	2,536	5,173	121,221	2,256	62,131	8,072	(1)	90,936	20,331
36	Seeds ... dollars	577,924	3,942	3,119	3,142	99,743	2,247	15,990	511	(1)	17,738	9,008
37	Plants ... dollars	8,141,483	78,495	7,124	40,368	734,675	45,220	317,373	110,270	(1)	91,582	52,381
38	Fuel ... dollars	323,457	4,036	315	196	37,533	352	9,947	5	...	3,880	3,124
39	Amount expended for equipment, repairs, and all expenses not elsewhere reported ... dollars	7,589,047	116,759	20,191	17,231	932,729	28,729	233,867	46,919	(1)	232,086	58,444
40	Packing materials (lumber, burlap, etc.) ... dollars	1,209,867	23,486	7,140	5,899	103,508	2,020	44,849	13,653	(1)	28,439	13,537
41	Advertising (catalogues, space in newspapers, magazines, etc.) ... dollars	2,167,663	23,527	1,256	14,758	152,941	9,295	50,838	13,974	(1)	31,575	24,367
	EMPLOYEES											
42	Maximum employed at any time during 1929 ... number	47,760	792	354	462	4,313	191	1,456	339	17	1,534	713
	In offices—											
43	Minimum ... number	1,377	35	5	9	93	7	50	11	1	41	14
44	Maximum ... number	2,813	56	10	23	213	20	82	15	2	69	57
	In sales work—											
45	Minimum ... number	1,797	28	2	12	116	7	37	14	...	23	5
46	Maximum ... number	5,235	56	4	69	279	27	86	20	...	73	85
	In growing, packing, shipping, etc.—											
47	Minimum ... number	10,068	329	47	82	1,102	29	421	109	7	362	147
48	Maximum ... number	39,712	680	340	370	3,821	144	1,288	304	15	1,392	571
	RECEIPTS											
49	From sales of products, total ... dollars	58,182,562	961,284	253,371	279,307	6,159,690	228,059	2,079,365	406,493	(1)	1,399,786	631,402
50	Wholesale sales, total ... dollars	23,547,075	548,149	38,424	81,329	2,798,676	60,104	1,075,101	261,264	...	244,267	192,220
	To—											
51	Other nurseries ... dollars	12,118,332	429,160	13,600	34,258	1,247,051	31,064	406,291	211,528	...	96,467	94,678
52	Florists ... dollars	2,024,759	26,471	...	3,220	245,866	5,847	69,704	20,310	...	22,331	4,090
53	Landscape architects ... dollars	2,767,340	21,931	...	11,450	350,382	10,974	48,029	12,000	...	55,499	8,440
54	Dealers ... dollars	4,774,837	13,828	24,824	22,276	774,533	2,525	439,865	12,376	...	65,942	63,398
55	Mail-order houses (not nurseries) ... dollars	479,928	19,546	...	1,200	66,183	1,912	4,591	...	...	516	...
56	Department stores ... dollars	735,032	1,394	...	7,375	6,995	...	104,407	...	...	2,932	2,851
57	Seed stores, hardware stores, etc ... dollars	625,988	35,819	...	1,550	107,666	7,782	2,214	5,050	...	230	18,763
58	All other ... dollars	20,859	...	...	...	...	...	...	...	...	350	...
59	Retail sales, total ... dollars	33,906,264	396,432	214,947	197,978	3,361,014	167,955	1,004,264	145,229	...	1,050,894	439,182
	Through—											
60	Salesmen ... dollars	8,411,108	35,411	6,818	38,385	252,407	27,956	119,334	16,000	...	103,974	81,853
61	Catalogues ... dollars	5,307,053	40,786	...	93,374	368,556	38,924	153,787	18,752	...	61,214	123,630
62	Main nurseries ... dollars	15,718,041	279,300	198,829	40,965	2,514,290	81,464	525,605	10,024	...	819,724	176,528
63	Branches (sales yards, etc.) ... dollars	463,728	200	...	5,244	84,385	...	45,535	...	...	...	3,600
64	Landscape departments ... dollars	3,955,509	40,735	9,300	20,010	141,376	19,611	160,003	100,453	...	15,957	53,571
65	All other ... dollars	50,825	...	...	...	...	...	...	...	...	50,025	...
66	Detail not reported ... dollars	729,223	16,703	...	...	...	...	...	...	(1)	104,625	...

[1] Not shown separately to avoid disclosing data for individual establishments when less than 3 were reported for a State, but are included in total.

AREA; VALUE OF LAND, BUILDINGS, AND EQUIPMENT; EXPENDITURES; NUMBER OF EMPLOYEES; DISTRIBUTION OF SALES; BY STATES, 1929

See explanation of terms, p. 56]

Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	Montana	
16	292	189	148	124	64	55	45	74	151	462	135	106	83	6	1
15	235	156	122	97	50	41	37	45	116	395	104	89	65	4	2
1	25	24	16	19	10	11	6	16	21	55	20	13	8	----------	3
----------	32	9	10	8	4	3	2	13	14	12	11	4	10	2	4
13	214	149	115	84	50	49	41	54	108	386	99	91	57	6	5
1	40	18	16	22	7	3	1	11	25	36	20	6	14	----------	6
2	38	22	17	18	7	3	3	9	18	40	16	9	12	----------	7
2	14	5	2	9	2	4	----------	3	6	14	3	----------	3	----------	8
2	14	5	2	6	2	4	----------	2	6	14	3	----------	3	----------	9
----------	----------	----------	----------	3	----------	----------	----------	1	----------	----------	----------	----------	----------	----------	10
111	5,899	2,149	4,268	3,326	975	2,637	213	7,746	4,172	5,640	4,766	615	2,036	44	11
52,895	5,292,956	1,000,083	1,785,473	1,430,965	668,951	530,594	142,902	2,080,041	1,792,504	2,511,924	1,646,393	181,942	1,149,751	16,975	12
96	3,273	1,663	2,763	1,881	605	1,516	175	2,184	3,231	4,517	3,148	482	976	21	13
27,700	2,439,749	471,503	794,246	560,325	227,723	240,032	48,735	643,609	636,787	1,309,750	740,374	81,557	551,593	6,850	14
11	2,066	324	1,158	1,294	268	41	16	1,106	362	662	1,218	112	414	----------	15
2,300	1,408,939	124,431	281,536	323,940	106,850	12,275	5,525	233,214	91,690	213,626	192,549	5,015	138,065	----------	16
----------	175,662	18,548	129,735	62,584	36,860	61,035	15,825	82,306	186,978	42,779	75,487	14,830	70,918	300	17
----------	175,784	16,176	65,489	52,880	27,250	35,495	13,860	85,777	150,520	36,275	49,120	9,690	46,435	100	18
892	189,852	25,871	60,897	120,686	31,347	15,088	33,816	168,955	219,724	83,132	70,891	5,626	35,907	270	19
205	39,441	2,934	15,910	14,371	6,195	2,420	2,145	25,350	18,729	10,270	19,776	1,488	4,999	85	20
----------	38,494	8,110	177,800	23,260	2,600	160,736	2,400	14,170	50,870	9,300	27,560	21,376	1,100	----------	21
----------	5,750	397	14,375	2,243	200	19,381	75	375	1,670	445	1,759	1,070	135	----------	22
1,340	157,998	119,839	212,298	149,510	67,084	2,320	6,056	91,910	113,340	191,859	135,517	4,940	83,162	1,550	23
770	135,565	82,385	142,347	118,850	53,320	2,460	3,222	41,425	82,831	170,082	131,693	1,050	35,100	650	24
----------	42,985	3,151	17,425	9,500	6,090	4,010	3,112	13,506	37,760	8,500	13,700	2,425	6,000	30	25
5,150	399,421	101,000	165,987	131,773	75,209	47,438	23,119	247,119	350,373	252,677	232,206	24,115	95,958	4,800	26
5,670	400,558	133,375	161,286	163,743	63,888	65,739	25,982	266,625	254,970	351,580	176,643	34,557	78,424	2,250	27
11	172	76	90	80	33	24	17	69	78	177	87	33	41	2	28
5	212	95	65	88	45	29	18	87	167	205	78	29	52	6	29
1	85	33	17	27	7	7	4	43	45	70	33	11	17	----------	30
13	298	180	189	246	71	84	12	263	98	364	203	75	113	4	31
28,283	2,391,153	471,985	1,418,960	744,497	304,248	210,868	85,730	876,714	1,869,695	1,687,358	1,109,062	82,293	634,820	16,513	32
9,032	1,185,537	221,276	591,183	400,793	163,541	75,413	38,075	471,737	951,834	710,360	483,272	39,727	258,625	5,358	33
2,948	60,965	16,952	200,882	40,990	6,980	28,080	759	21,451	23,095	90,914	198,461	2,175	58,947	623	34
260	23,921	10,363	17,936	8,920	9,504	6,166	3,745	32,486	43,462	26,373	9,351	4,516	7,139	1,090	35
131	48,250	3,678	34,399	9,279	4,779	2,130	3,062	10,142	19,118	14,843	8,137	1,169	4,424	17	36
11,310	471,548	109,974	291,697	114,338	61,269	38,321	22,940	130,919	344,609	265,001	167,324	12,285	136,153	6,557	37
----------	17,277	1,234	9,944	1,638	2,484	1,252	2,150	6,878	18,800	7,638	7,575	495	5,450	60	38
3,286	426,396	87,031	176,117	122,643	38,453	49,932	9,498	109,277	308,299	352,698	145,128	13,238	117,598	1,503	39
565	49,180	8,046	56,084	24,695	9,269	5,635	2,122	27,331	41,832	43,643	48,986	2,087	20,934	710	40
751	108,079	13,431	40,718	21,201	7,969	3,939	3,379	66,493	118,646	175,888	40,828	6,601	25,550	595	41
50	2,180	743	1,772	1,020	339	271	189	1,301	1,476	1,812	1,795	170	647	22	42
1	82	18	43	33	11	5	4	34	67	51	45	5	15	----------	43
2	138	38	87	61	24	10	7	69	109	141	90	16	42	----------	44
1	74	15	108	62	15	12	1	32	51	48	121	----------	63	----------	45
12	183	41	279	183	43	23	4	61	117	137	362	16	118	1	46
3	439	76	308	228	63	55	25	351	312	279	191	16	136	2	47
36	1,859	664	1,406	776	272	238	178	1,171	1,250	1,534	1,343	138	487	21	48
45,925	2,960,736	628,510	2,028,343	984,634	369,678	273,336	115,869	1,152,319	2,299,901	2,043,047	1,417,224	133,229	894,597	21,209	49
4,358	1,441,402	255,600	1,242,429	513,867	80,093	58,798	21,030	253,752	673,853	435,774	537,769	16,044	238,994	14	50
2,118	842,922	92,309	712,047	365,902	52,684	14,034	5,475	129,799	213,154	194,369	319,929	3,152	127,744	----------	51
----------	141,912	7,896	68,071	19,812	1,078	15,059	440	10,572	24,011	68,487	42,062	634	23,674	----------	52
200	198,363	34,717	92,436	27,903	17,041	8,844	----------	36,553	201,779	73,131	32,917	2,440	54,982	----------	53
1,890	116,292	119,449	83,961	82,218	8,225	19,214	14,665	35,473	214,641	83,331	63,087	9,710	16,385	14	54
----------	30,585	----------	167,170	25	----------	----------	250	8,500	----------	1,500	8,568	38	3,401	----------	55
150	66,709	890	67,360	7,663	40	1,647	150	4,926	982	4,812	69,455	30	8,000	----------	56
----------	44,619	339	51,384	10,344	1,025	----------	50	7,420	19,286	10,144	1,751	40	4,808	----------	57
----------	----------	----------	----------	----------	----------	----------	----------	20,509	----------	----------	----------	----------	----------	----------	58
41,587	1,399,772	372,910	782,304	470,767	252,127	214,538	94,639	869,587	1,537,238	1,548,648	879,455	117,185	455,603	21,195	59
11,145	388,405	41,263	453,280	163,978	28,108	93,786	9,070	279,618	59,921	269,817	504,172	6,585	145,266	1,000	60
547	213,951	28,477	65,217	31,345	65,985	13,500	29,380	258,825	420,265	580,897	93,255	16,652	95,527	4,252	61
23,250	595,315	172,518	208,643	194,676	113,879	73,270	46,274	201,936	790,613	400,835	165,120	82,500	200,167	15,846	62
1,000	7,716	2,550	1,286	2,977	357	2,232	450	15,585	580	24,200	16,361	714	156	----------	63
5,625	193,585	128,102	53,878	77,791	43,798	31,750	9,465	113,603	265,859	270,899	100,547	10,734	14,487	97	64
----------	800	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	65
----------	119,582	----------	3,610	----------	37,458	----------	----------	29,000	88,810	60,625	----------	----------	----------	----------	66

TABLE 9.—NURSERIES—ESTABLISHMENTS BY TYPE OF ORGANIZATION AND BY TENURE OF OPERATOR; RECEIPTS FROM SALES OF PRODUCTS; AND

[For extent of canvass see p. 5.

	ITEM	Nebraska	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma	Oregon
1	Establishments reporting ... number	53	27	248	8	479	109	13	520	74	196
	Type of organization:										
2	Individual ... number	38	18	175	8	360	84	10	411	59	152
3	Partnership ... number	7	5	35	----------	70	15	----------	80	13	35
4	Corporation ... number	8	4	38	----------	49	10	3	29	2	9
	Tenure:										
5	Owner ... number	42	22	177	7	326	91	9	393	50	139
6	Part owner ... number	6	1	29	1	73	5	3	68	16	26
7	Tenant ... number	5	4	42	----------	80	13	1	59	8	31
8	Subsidiaries ... number	2	----------	10	----------	20	3	----------	16	2	8
9	In State ... number	2	----------	9	----------	16	3	----------	14	2	6
10	Outside of State ... number	----------	----------	1	----------	4	----------	----------	2	----------	2
	LAND, BUILDINGS, AND EQUIPMENT										
11	Area, total ... acres	1,711	679	6,036	65	12,748	3,927	484	10,421	1,558	1,901
12	Value, total ... dollars	874,059	157,542	5,221,187	45,725	12,324,330	842,389	128,267	5,627,573	609,072	1,175,262
	Area and value of land used for nursery stock:										
	Owned—										
13	Area ... acres	1,093	209	3,606	53	7,754	2,943	454	7,491	1,187	1,188
14	Value ... dollars	451,053	36,250	2,061,239	34,225	5,269,831	433,913	68,075	2,920,155	250,455	547,701
	Rented—										
15	Area ... acres	395	331	1,264	12	2,941	155	27	2,139	163	589
16	Value ... dollars	119,650	12,095	957,205	10,000	2,127,204	76,792	4,095	720,943	120,150	241,761
	Structures:										
	Greenhouses—										
17	Area ... sq. ft	30,060	13,490	478,091	----------	576,842	21,826	----------	478,105	79,810	46,101
18	Value ... dollars	17,200	13,850	405,759	----------	585,257	19,750	----------	345,439	42,716	29,834
	Frames—										
19	Area ... sq. ft	14,254	23,355	636,176	----------	436,424	51,172	80,740	312,868	9,018	36,917
20	Value ... dollars	2,335	4,500	77,336	----------	78,930	8,040	20,185	50,255	2,860	5,890
	Lath houses—										
21	Area ... sq. ft	12,500	10,000	43,026	----------	106,680	142,150	1,600	51,085	30,830	50,456
22	Value ... dollars	850	1,000	4,030	----------	12,660	4,105	280	3,350	2,595	2,501
	Storage houses—										
23	Area (floor area) ... sq. ft	99,916	7,676	76,759	----------	646,835	47,990	6,592	573,321	56,660	31,889
24	Value ... dollars	105,542	5,000	89,748	----------	504,091	11,825	8,540	322,416	31,300	20,925
25	Boiler and heating plants, value ... dollars	1,800	2,590	80,144	----------	110,836	6,153	----------	62,995	11,525	5,715
26	All other buildings (offices, packing houses, barns, garages, etc.), value ... dollars	62,409	34,756	451,691	200	1,155,564	124,100	11,167	466,578	59,035	90,776
	Equipment:										
27	Value of tools, implements, water systems, automobiles, horses, etc ... dollars	76,250	29,587	448,289	1,300	944,553	101,906	9,737	445,965	73,790	155,084
28	Automobiles ... number	29	12	201	3	311	66	10	285	54	107
29	Trucks ... number	36	21	294	4	409	76	7	351	48	61
30	Tractors ... number	13	7	121	----------	179	13	4	151	5	35
31	Horses ... number	76	13	209	5	473	106	19	479	91	137
	EXPENDITURES										
32	Total ... dollars	517,596	95,699	3,641,511	5,936	5,749,818	594,799	208,367	3,327,401	340,222	531,565
33	Salaries and wages ... dollars	238,877	48,125	1,770,342	3,620	2,555,323	267,736	72,575	1,682,810	170,288	280,267
34	Commissions on sales ... dollars	134,030	888	90,318	200	404,929	35,156	61,197	39,373	30,730	23,398
35	Manure and fertilizers ... dollars	1,824	2,495	97,345	255	105,138	14,037	828	69,558	5,826	6,993
36	Seeds ... dollars	3,139	1,643	32,309	54	36,880	5,266	553	59,501	3,539	9,249
37	Plants ... dollars	48,166	19,531	698,270	730	1,081,886	127,155	39,841	753,689	58,074	107,338
38	Fuel ... dollars	2,277	1,450	34,157	----------	52,797	2,275	----------	26,655	3,051	1,773
39	Amount expended for equipment, repairs, and all expenses not elsewhere reported ... dollars	47,649	17,453	554,648	665	1,167,782	105,022	22,517	388,315	50,819	67,884
40	Packing materials (lumber, burlap, etc.) ... dollars	14,893	1,349	76,540	62	165,405	13,776	5,018	75,597	6,115	11,140
41	Advertising (catalogues, space in newspapers, magazines, etc.) ... dollars	26,741	2,765	287,582	350	179,678	24,376	5,838	231,903	11,780	23,523
	EMPLOYEES										
42	Maximum employed at any time during 1929 ... number	461	169	2,242	27	3,950	737	252	3,203	622	904
	In offices—										
43	Minimum ... number	20	3	89	----------	153	18	7	90	13	23
44	Maximum ... number	46	9	148	2	246	44	14	178	38	46
	In sales work—										
45	Minimum ... number	60	----------	60	----------	200	18	41	72	30	29
46	Maximum ... number	101	7	125	3	423	178	71	188	158	65
	In growing, packing, shipping, etc.—										
47	Minimum ... number	115	16	648	4	1,160	136	16	797	68	126
48	Maximum ... number	314	153	1,969	22	3,281	515	167	2,837	426	793
	RECEIPTS										
49	From sales of products, total ... dollars	707,745	118,528	4,410,729	10,665	7,222,118	657,868	268,467	4,447,075	449,688	819,280
50	Wholesale sales, total ... dollars	108,738	25,227	2,167,956	735	2,984,627	230,052	25,334	2,526,648	91,633	494,349
	To—										
51	Other nurseries ... dollars	66,842	8,075	798,832	----------	1,207,145	184,494	24,668	1,518,421	56,133	358,660
52	Florists ... dollars	2,165	475	323,723	----------	432,015	6,013	400	182,185	3,179	23,011
53	Landscape architects ... dollars	1,000	2,000	303,848	735	185,492	14,771	110	424,663	3,807	17,927
54	Dealers ... dollars	34,929	11,810	536,684	----------	840,220	16,163	156	255,568	28,104	76,671
55	Mail-order houses (not nurseries) ... dollars	----------	----------	93,718	----------	5,100	200	----------	39,612	----------	3,225
56	Department stores ... dollars	3,100	75	30,020	----------	189,043	6,965	----------	85,002	200	5,360
57	Seed stores, hardware stores, etc ... dollars	702	2,792	81,131	----------	125,612	1,446	----------	21,197	210	9,495
58	All other ... dollars	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
59	Retail sales, total ... dollars	599,007	93,301	2,003,443	9,930	4,237,491	427,816	243,133	1,920,427	358,055	324,931
	Through—										
60	Salesmen ... dollars	323,725	1,550	584,955	----------	1,533,951	198,953	205,443	204,608	138,395	55,837
61	Catalogues ... dollars	106,259	13,600	429,951	----------	436,572	49,431	24,675	388,790	12,435	59,459
62	Main nurseries ... dollars	115,115	66,368	663,489	9,040	1,839,352	120,937	11,727	920,566	153,205	164,321
63	Branches (sales yards, etc.) ... dollars	----------	----------	15,771	----------	37,010	6,040	----------	54,824	36,000	19,731
64	Landscape departments ... dollars	53,908	11,783	309,277	890	390,606	52,455	1,288	351,639	18,020	25,583
65	All other ... dollars	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
66	Detail not reported ... dollars	----------	----------	239,330	----------	----------	----------	----------	----------	----------	----------

[1] Not shown separately to avoid disclosing data for individual establishments when less than 3 were reported for a State, but are included in total.

AREA; VALUE OF LAND, BUILDINGS, AND EQUIPMENT; EXPENDITURES; NUMBER OF EMPLOYEES; DISTRIBUTION OF SALES; BY STATES, 1929—Continued

See explanation of terms, p. 56]

Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming	
330	32	48	24	185	418	13	24	91	272	18	181	2	1
256	27	31	17	126	305	10	21	73	237	10	149	2	2
46	5	10	3	29	90	2	2	16	17	3	14	----------	3
28	----------	5	4	10	23	1	1	2	18	3	18	----------	4
248	20	33	17	132	306	10	16	75	232	11	152	2	5
37	6	5	4	16	67	2	2	5	17	4	18	----------	6
45	6	8	3	17	43	1	6	11	23	1	11	----------	7
24	----------	----------	2	6	25	1	----------	1	6	1	2	----------	8
20	----------	----------	2	3	25	1	----------	1	6	1	2	----------	9
4	----------	----------	----------	3	----------	----------	----------	----------	----------	----------	----------	----------	10
8,971	568	412	508	3,937	8,870	153	130	2,843	1,515	194	2,440	9	11
5,565,519	465,268	143,033	216,985	1,014,783	3,341,739	95,778	68,368	787,780	1,584,758	100,405	919,370	4,275	12
5,767	478	333	445	3,347	6,442	102	102	1,702	691	165	2,036	9	13
2,654,398	240,520	67,164	79,146	692,397	1,971,076	56,803	19,802	327,623	852,070	49,430	397,168	1,200	14
1,302	42	51	40	447	1,987	6	26	139	512	27	217	----------	15
673,046	32,335	13,482	5,154	125,080	421,737	1,650	6,810	60,275	169,645	13,600	83,408	----------	16
261,213	29,720	10,332	57,200	24,042	127,526	----------	10,467	67,033	156,911	240	56,500	84	17
172,050	27,400	4,350	51,650	18,150	89,590	----------	9,100	36,570	102,092	200	22,600	100	18
343,469	86,534	12,410	4,240	15,359	63,452	1,920	6,124	36,512	79,399	5,494	14,636	928	19
46,642	13,934	1,025	600	4,125	10,790	500	1,495	10,782	16,245	895	3,550	200	20
263,767	1,320	106,060	11,900	10,230	686,220	4,000	1,000	51,712	136,346	672	20,100	----------	21
16,987	300	2,085	1,015	1,350	40,991	500	100	4,190	10,063	50	4,015	----------	22
224,097	5,600	2,400	33,542	40,442	85,415	10,600	1,220	54,656	67,648	390	103,122	760	23
133,479	10,200	1,500	27,300	37,900	36,699	16,594	2,395	20,250	36,825	250	86,222	175	24
57,120	3,625	900	5,500	2,550	15,441	----------	1,800	6,310	21,782	25	5,095	----------	25
727,213	40,800	19,961	16,100	56,503	229,637	5,100	8,750	60,368	107,665	16,000	129,104	200	26
496,192	46,552	20,565	21,615	103,256	457,634	12,670	18,549	107,694	134,437	16,770	113,860	300	27
218	19	21	9	101	273	6	8	50	79	6	73	1	28
296	34	19	12	53	250	11	7	86	104	10	82	1	29
101	8	3	7	15	93	3	6	24	33	2	40	----------	30
297	17	32	34	250	701	17	11	104	99	15	118	5	31
3,213,544	291,127	108,258	98,178	627,916	2,233,104	89,174	128,715	628,098	707,307	53,505	724,214	(1)	32
1,557,501	176,227	55,984	53,088	307,106	1,127,542	40,089	50,102	287,425	331,888	31,170	306,518	(1)	33
132,629	1,372	444	6,005	37,775	107,347	6,612	10	64,866	47,321	9,895	104,799	(1)	34
50,503	12,621	4,423	607	14,166	36,094	253	1,612	15,702	15,725	822	9,177	(1)	35
27,581	2,226	940	1,166	11,489	41,237	1,525	635	3,556	10,184	442	5,652	(1)	36
672,857	54,765	24,471	9,289	101,015	299,752	20,453	34,612	91,362	79,734	3,365	151,795	(1)	37
28,706	3,169	589	3,400	1,147	7,541	----------	789	2,723	7,156	32	1,505	----------	38
455,797	27,457	15,522	7,428	110,657	453,521	13,408	18,716	125,940	165,549	6,129	110,990	(1)	39
78,370	9,548	1,444	2,095	22,176	97,973	1,623	4,324	11,916	14,036	689	11,116	(1)	40
209,600	3,742	2,439	11,100	22,383	62,097	5,211	17,913	22,608	35,712	961	22,662	----------	41
2,629	281	230	210	1,373	3,462	106	99	884	852	108	1,038	3	42
131	7	5	5	14	49	7	4	17	18	3	21	----------	43
225	11	17	22	76	144	6	6	45	44	7	54	----------	44
225	6	10	5	11	56	11	----------	37	46	3	30	----------	45
379	6	30	29	193	283	34	1	226	115	24	315	----------	46
616	87	26	22	129	582	15	17	135	146	14	73	1	47
2,025	242	163	159	1,102	3,035	64	92	593	693	77	669	3	48
3,727,569	388,292	138,866	187,137	925,301	3,218,203	109,909	143,257	827,399	931,175	71,503	848,384	(1)	49
1,003,303	201,948	12,728	24,871	448,613	1,341,621	10,193	21,828	234,528	371,998	2,690	148,076	(1)	50
521,731	83,842	5,944	14,457	291,665	821,962	3,058	12,426	146,395	269,602	2,000	82,245	----------	51
65,497	56,225	350	486	9,740	51,463	2,425	2,300	6,315	28,672	----------	6,573	----------	52
258,069	30,734	3,500	4,826	18,471	136,661	810	1,600	7,234	24,823	----------	26,248	----------	53
143,362	31,147	1,059	4,490	97,989	299,685	3,400	5,500	45,298	31,678	690	21,842	(1)	54
1,000	----------	----------	240	585	11,395	----------	----------	750	6,790	----------	3,328	----------	55
2,665	----------	125	60	17,995	10,280	200	----------	16,458	5,542	----------	3,174	----------	56
10,979	----------	1,750	112	10,166	10,175	300	----------	12,078	4,891	----------	2,666	----------	57
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2,724,288	164,344	128,156	140,966	478,688	1,876,582	99,718	121,431	592,871	559,177	68,813	702,308	----------	59
618,252	----------	29,343	20,878	135,545	263,595	43,076	----------	300,240	153,311	13,771	448,126	----------	60
512,184	----------	6,427	82,925	14,138	156,205	5,209	101,060	39,073	29,672	820	21,070	----------	61
1,184,711	146,712	63,875	28,154	268,941	1,333,635	30,429	19,371	180,407	285,001	31,033	150,081	----------	62
15,900	----------	400	894	12,500	34,772	----------	----------	650	10,058	100	3,950	----------	63
393,219	17,632	26,113	6,115	47,564	88,375	21,000	1,000	72,501	81,135	23,089	79,081	----------	64
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----------	----------	----------	1,500	----------	----------	----------	----------	----------	----------	----------	----------	----------	66

TABLE 10.—NURSERIES—RECEIPTS FROM SALES OF SPECIFIED PRODUCTS BY ESTABLISHMENTS GROWING FRUIT PLANTS, 1929; WITH INVENTORY,

[For extent of canvass see p. 5. This table is presented in two sections,

	ITEM	UNITED STATES	Alabama	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	Florida
	Receipts from sales of products:									
1	Total [1] ... dollars	49,435,774	568,129	19,451	245,254	4,344,211	227,977	2,066,259	406,243	594,557
2	Wholesale sales ... dollars	21,015,848	454,072	2,649	64,529	2,121,185	60,104	1,073,976	261,264	181,358
3	Retail sales ... dollars	28,419,926	114,057	16,802	180,725	2,223,026	167,873	992,283	144,979	413,199
	Lining-out stock, including budding and grafting stocks:									
4	Total receipts ... dollars	2,525,801	79,701	4,504	10,533	304,325	23,230	138,454	17,224	36,995
5	Wholesale sales ... dollars	1,827,900	77,656	1,649	9,036	251,291	19,100	116,823	10,719	3,470
6	Retail sales ... dollars	697,901	2,045	2,855	1,497	53,034	4,130	21,631	6,505	33,525
	Rose stocks—									
7	Establishments growing ... number	791	14	1	7	83	5	31	1	34
8	Plants in nurseries or on hand, Apr. 1, 1930 ... number	26,139,720	571,607	3,000	2,000	5,055,011	473	2,510,642	200,000	635,964
9	Plants sold in 1929 ... number	7,699,556	----------	3,600	400	1,157,950	100,000	1,000,020	----------	10,675
	Deciduous ornamental (lining out stock other than roses)—									
10	Establishments growing ... number	1,483	24	1	13	86	11	42	5	30
11	Plants in nurseries or on hand, Apr. 1, 1930 ... number	52,000,035	2,341,500	10,000	523,031	528,289	853,168	6,022,404	2,587,000	115,123
12	Plants sold in 1929 ... number	17,961,483	938,950	----------	54,115	205,683	103,391	1,661,400	168,507	9,470
	Evergreens, ornamental (lining out stock)—									
13	Establishments growing ... number	1,974	34	1	9	148	13	79	8	48
14	Plants in nurseries or on hand, Apr. 1, 1930 ... number	99,992,717	1,300,955	300	506,363	3,338,530	131,962	23,614,261	321,500	547,486
15	Plants sold in 1929 ... number	20,072,711	672,656	----------	42,340	2,521,875	55,348	5,324,265	70,675	41,910
	Seedlings for forest planting—									
16	Establishments growing ... number	340	4	1	4	19	3	15	----------	1
17	Plants in nurseries or on hand, Apr. 1, 1930 ... number	58,719,132	19,000	10,000	8,800	280,474	550	1,926,100	----------	500
18	Plants sold in 1929 ... number	16,066,691	----------	2,000	16,000	77,750	----------	977,000	----------	----------
	Deciduous fruit stocks—									
19	Establishments growing ... number	470	5	1	5	50	4	8	2	11
20	Plants in nurseries or on hand, Apr. 1, 1930 ... number	32,742,572	384,400	16,000	87,500	1,330,868	1,204,145	401,300	200,000	79,460
21	Plants sold in 1929 ... number	22,210,988	55,500	----------	22,750	165,469	800,360	874,400	----------	10,161
	Citrus and other subtropical fruit stocks—									
22	Establishments growing ... number	306	4	13	----------	112	----------	----------	----------	85
23	Plants in nurseries or on hand, Apr. 1, 1930 ... number	10,739,364	32,500	178,000	----------	2,681,020	----------	----------	----------	2,246,786
24	Plants sold in 1929 ... number	3,319,746	6,000	65,000	----------	1,161,060	----------	----------	----------	422,340
	Ornamental plants (excluding young plants for budding, grafting, and lining out):									
25	Total receipts ... dollars	39,068,519	435,686	14,734	80,739	3,380,737	178,430	1,738,110	296,921	541,875
26	Wholesale sales ... dollars	16,582,792	345,909	1,000	12,078	1,722,016	39,998	859,821	186,805	172,961
27	Retail sales ... dollars	22,485,727	89,777	13,734	68,661	1,658,721	138,432	878,289	110,116	368,914
	Deciduous trees (excluding fruit and edible nut trees)—									
28	Establishments growing ... number	2,094	19	3	17	151	29	63	6	39
29	Plants in nurseries or on hand, Apr. 1, 1930 ... number	17,297,048	346,670	425	26,593	567,780	102,577	189,910	38,000	72,988
30	Plants sold in 1929 ... number	4,754,756	24,866	625	12,804	225,682	22,134	113,746	17,922	8,094
	Deciduous shrubs (not roses)—									
31	Establishments growing ... number	2,812	32	2	25	186	26	92	7	69
32	Plants in nurseries or on hand, Apr. 1, 1930 ... number	51,691,939	2,148,075	250	236,261	565,721	284,969	1,387,608	5,063,800	294,831
33	Plants sold in 1929 ... number	27,640,536	3,423,587	150	80,829	348,666	45,663	779,301	3,542,616	35,456
	Rose plants—									
34	Establishments growing ... number	2,136	34	3	20	240	23	68	3	99
35	Plants in nurseries or on hand, Apr. 1, 1930 ... number	20,591,774	893,889	3,650	19,045	4,682,337	14,960	345,145	603,525	283,916
36	Plants sold in 1929 ... number	18,128,232	975,736	4,050	11,188	3,362,891	10,893	744,055	211,300	149,865
	Vines (not grapevines)—									
37	Establishments growing ... number	1,434	12	2	11	139	19	44	3	81
38	Plants in nurseries or on hand, Apr. 1, 1930 ... number	3,492,531	167,256	300	27,190	95,187	10,521	85,870	303,150	30,692
39	Plants sold in 1929 ... number	1,895,928	80,802	275	13,870	61,172	6,211	84,118	122,838	158,080
	Evergreens, ornamental, other than broad-leaf (including larch)—									
40	Establishments growing ... number	3,293	40	3	27	266	31	134	9	99
41	Plants in nurseries or on hand, Apr. 1, 1930 ... number	52,754,902	543,863	6,750	248,928	1,382,758	60,857	3,944,771	355,700	968,485
42	Plants sold in 1929 ... number	9,240,337	81,442	2,850	24,166	824,285	16,108	407,050	52,018	111,176
	Broadleaf evergreens (not palms)—									
43	Establishments growing ... number	1,528	38	2	15	201	1	51	6	73
44	Plants in nurseries or on hand, Apr. 1, 1930 ... number	12,068,058	619,967	3,400	215,393	1,934,090	123	93,842	246,400	253,805
45	Plants sold in 1929 ... number	3,127,310	76,668	10,200	7,107	1,023,983	100	59,369	48,693	42,802
	Palms (not in greenhouses, lath houses, or shade)—									
46	Establishments growing ... number	389	5	3	----------	153	----------	----------	----------	159
47	Plants in nurseries or on hand, Apr. 1, 1930 ... number	862,154	35,150	887	----------	141,183	----------	----------	----------	445,082
48	Plants sold in 1929 ... number	153,464	120	325	----------	56,793	----------	----------	----------	63,625
	Herbaceous plants—									
49	Establishments growing ... number	1,774	6	----------	4	119	21	78	3	38
50	Plants in nurseries or on hand, Apr. 1, 1930 ... number	71,080,626	61,430	----------	32,900	1,386,678	289,337	1,304,692	19,000	894,091
51	Plants sold in 1929 ... number	21,925,042	48,678	----------	1,348	1,745,589	117,080	811,452	2,893	333,964
	Bulbs—									
52	Establishments growing ... number	1,315	16	----------	14	99	16	31	3	59
53	Plants in nurseries or on hand, Apr. 1, 1930 ... number	29,874,375	152,100	----------	317,750	1,683,685	144,200	401,960	51,000	458,542
54	Plants sold in 1929 ... number	13,610,610	60,053	----------	72,082	1,037,583	52,697	240,418	37,359	186,202
	All other—									
55	Establishments growing ... number	1,078	15	----------	5	183	15	19	----------	112
56	Plants in nurseries or on hand, Apr. 1, 1930 ... number	17,151,811	2,147,915	----------	5,800	1,764,133	177,693	62,275	----------	1,054,747
57	Plants sold in 1929 ... number	15,334,508	533,109	----------	928	2,462,955	75,108	108,065	----------	1,060,992

[1] Not including receipts from sales of edible nut trees, citrus fruit trees, and other subtropical fruit trees (see Tables 11, 12, and 13); sales where product was not reported nor sales where neither character nor product was reported (see Table 15, p. 85).

[2] Not shown separately to avoid disclosing data for individual establishments when less than 3 were reported for a State, but are included in total.

LINING OUT STOCK, ORNAMENTAL PLANTS, DECIDUOUS FRUIT TREES AND GRAPEVINES, AND SMALL
1930; AND NUMBER SOLD, 1929; BY STATES

the second section beginning on p. 76. See explanation of terms, p. 56]

Georgia	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	Montana	
487,456	45,665	2,686,990	551,940	1,894,188	840,776	308,020	236,469	115,669	1,046,063	1,836,025	1,830,438	1,270,288	93,924	579,212	21,209	1
118,133	4,358	1,369,780	246,554	1,234,490	476,702	74,093	46,914	21,030	219,030	434,059	373,415	515,459	13,084	222,122	14	2
369,323	41,307	1,317,210	305,386	659,698	364,074	233,927	189,555	94,639	827,033	1,401,966	1,457,023	754,829	80,840	357,090	21,195	3
27,518	5,017	205,245	4,929	129,584	81,312	182	2,561	41,279	21,534	57,077	14,638	99,941	171	5,076	(2)	4
7,342	5	162,990	834	120,912	72,151	----------	1,818	16,795	9,825	23,370	13,262	55,488	47	2,316	----------	5
20,176	5,012	42,255	4,095	8,672	9,161	182	743	24,484	11,709	33,707	1,376	44,453	124	2,760	(2)	6
24	2	29	8	15	9	8	8	1	8	10	25	11	14	8	----------	7
126,655	5,770	58,026	47,200	38,805	3,525	4,300	10,117	16,000	6,550	17,708	96,139	15,883	62,628	17,715	----------	8
25,786	----------	21,898	1,000	208,265	----------	150	6,618	----------	705	930	12,250	4,225	----------	2,000	----------	9
35	3	93	40	38	32	18	18	4	17	36	59	40	16	17	2	10
380,506	10,600	4,952,186	690,795	1,435,150	625,691	171,825	38,918	111,200	512,874	1,046,787	1,132,932	1,836,385	72,593	1,447,100	700	11
28,100	----------	2,643,481	32,850	1,246,870	358,214	4,500	13,076	6,500	90,186	262,007	180,450	532,895	850	51,250	185	12
43	5	72	49	43	35	21	20	7	35	51	72	47	25	24	1	13
1,029,398	5,930	10,387,972	316,778	11,955,040	410,660	215,213	64,416	2,673,000	1,134,161	2,604,918	669,886	2,997,669	58,948	409,260	75	14
120,270	150	1,370,453	50,660	1,314,766	87,335	----------	10,760	330,000	262,558	565,800	54,812	736,150	2,045	57,500	----------	15
2	3	19	6	19	24	3	1	6	4	9	14	22	4	3	----------	16
50,200	42,300	977,900	20,020	746,166	1,302,725	5,300	400	15,824,000	41,000	4,733,313	124,700	8,121,657	12,550	279,000	----------	17
----------	300	953,382	----------	967,072	1,029,742	----------	----------	1,767,500	5,000	706,589	9,977	2,554,025	----------	530,467	----------	18
6	5	20	8	19	15	5	5	----------	6	2	18	21	6	9	2	19
280,575	62,800	144,718	477,000	414,440	5,634,530	76,700	41,100	----------	2,252,000	7,500	1,205,250	406,801	8,900	797,800	2,150	20
10,090	28,190	84,216	20.000	6,244,120	7,053,209	----------	100	----------	71,750	----------	68,250	520,750	50	3,000	----------	21
2	----------	----------	----------	----------	----------	----------	11	----------	----------	----------	----------	----------	10	----------	----------	22
12,500	----------	----------	----------	----------	----------	----------	301,550	----------	----------	----------	----------	----------	10,917	----------	----------	23
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376,261	26,706	2,338,326	424,029	1,170,255	460,168	269,266	219,920	69,478	745,696	1,730,596	1,032,754	816,920	79,612	414,031	17,683	25
74,921	3,738	1,159,184	160,664	772,797	204,522	72,968	44,984	3,860	168,255	406,232	238,386	361,691	10,086	170,122	----------	26
301,340	22,968	1,179,142	263,365	397,458	255,646	196,298	174,936	65,618	577,441	1,324,364	794,368	455,229	69,526	243,909	17,683	27
38	10	148	55	56	50	23	18	12	27	62	83	54	20	30	4	28
198,713	46,940	1,816,588	420,820	591,067	799,376	185,670	56,357	16,784	403,761	466,653	482,962	520,963	12,175	369,307	4,534	29
44,166	7,215	328,520	40,889	219,472	142,416	19,928	24,084	3,650	80,508	54,404	117,292	114,351	3,342	80,358	782	30
54	10	178	89	68	63	32	27	14	33	81	123	70	40	37	6	31
394,772	28,175	5,459,981	1,175,667	2,430,388	1,107,204	295,649	143,643	44,051	450,791	1,352,687	2,009,257	2,294,490	37,436	659,747	5,200	32
96,776	15,838	1,951,310	458,030	2,580,098	737,508	124,883	54,725	13,307	206,728	466,049	815,755	783,149	15,264	343,338	9,460	33
44	10	97	34	40	34	16	28	9	25	62	71	41	37	25	4	34
107,634	14,549	78,826	17,614	85,615	86,799	4,280	40,279	8,670	26,566	82,393	181,687	71,538	29,793	65,675	2,200	35
79,196	6,912	152,300	7,966	711,428	111,501	17,195	20,020	8,894	24,856	108,704	176,468	345,722	14,105	52,462	5,450	36
17	8	91	29	43	29	12	10	11	22	55	53	41	9	17	3	37
26,727	3,740	168,012	15,930	151,869	55,178	9,557	3,573	9,143	33,108	88,645	38,514	68,521	1,165	44,552	60	38
9,215	1,085	106,752	5,121	159,017	42,782	9,144	1,261	3,430	23,345	36,443	25,093	41,758	375	12,769	70	39
69	9	158	92	64	69	29	34	14	40	89	144	72	45	38	4	40
738,486	6,194	8,890,542	611,869	960,352	465,253	442,024	143,052	30,825	866,723	2,324,238	1,094,217	870,200	54.604	450,937	3.800	41
219,598	2,258	1,594,915	105,881	194,123	89,579	50,485	57,867	5,942	172,469	224,879	209,777	213,981	25,779	46,284	1,225	42
67	5	14	7	5	13	16	25	2	27	47	10	5	45	5	----------	43
505,972	1,275	1,777	3,528	13,100	40,602	36,845	163,618	11	963,470	513,595	6,344	12,460	79,973	10,920	----------	44
107,912	447	1,233	491	1,000	8,240	8,272	65,265	10	140,465	107,206	2,198	1,575	22,852	870	----------	45
7	----------	----------	----------	----------	----------	----------	11	----------	----------	----------	----------	----------	11	----------	----------	46
932	----------	----------	----------	----------	----------	----------	6,537	----------	----------	----------	----------	----------	1,500	----------	----------	47
584	----------	----------	----------	----------	----------	----------	1,820	----------	----------	----------	----------	----------	357	----------	----------	48
10	4	121	49	50	40	12	6	18	22	83	92	69	10	21	3	49
50,435	23,090	2,239,230	813.216	888,417	480,048	72,860	138,419	337,793	214,905	2,245,907	1,988,730	2,332,666	15,671	1,616,570	2,080	50
33,779	2,510	1,695.383	477,527	662,299	272,675	85,877	36,645	229,433	144,549	1,132,283	1,128,168	1,041,375	23,340	130,780	1,115	51
15	5	77	37	41	29	10	7	8	15	41	68	56	31	25	2	52
578,500	2,574	1,798,708	468,750	1,971,212	272,522	106,850	20,775	22,550	78,900	282,845	2,665,578	412,694	320,800	212,955	3,000	53
30,446	1,325	754,313	123,515	1,269,344	125,685	58,860	12,225	16,750	63,032	218,872	1,155,489	355,342	70,480	95,264	7,200	54
14	3	65	21	21	20	7	13	6	11	27	32	25	19	11	1	55
8,713	103,000	370,287	103,090	31,235	31,135	100,700	143,600	43,650	259,627	1,049,925	281,963	172,285	19,273	62,475	180	56
25,304	4,115	773,875	24,613	45,394	38,604	117,935	59,797	60,000	320,466	1,038,183	143,962	165,300	13,362	56,117	161	57

TABLE 10.—NURSERIES—RECEIPTS FROM SALES OF SPECIFIED PRODUCTS BY ESTABLISHMENTS GROWING FRUIT PLANTS, 1929; WITH INVENTORY,

[For extent of canvass see p. 5. This table is presented in two sections, the

	ITEM	Nebraska	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma
	Receipts from sales of products:									
1	Total [1] ... dollars	657,513	91,560	4,012,397	10,375	6,963,506	607,327	262,334	3,933,401	374,991
2	Wholesale sales ... dollars	92,059	20,766	2,154,895	735	2,893,000	218,314	24,834	2,171,957	86,355
3	Retail sales ... dollars	565,454	70,794	1,857,502	9,640	4,070,506	389,013	237,500	1,761,444	288,636
	Lining-out stock, including budding and grafting stocks:									
4	Total receipts ... dollars	66,271	43,560	147,364	----------	118,532	24,236	55,019	197,963	11,621
5	Wholesale sales ... dollars	16,786	10,500	121,834	----------	88,902	22,886	7,914	181,375	6,523
6	Retail sales ... dollars	49,485	33,060	25,530	----------	29,630	1,350	47,105	16,588	5,098
	Rose stocks—									
7	Establishments growing ... number	5	1	50	----------	65	8	1	68	15
8	Plants in nurseries or on hand, Apr. 1, 1930 ... number	7,719	200	2,394,193	----------	4,287,970	20,565	200	3,182,382	56,428
9	Plants sold in 1929 ... number	2,750	----------	1,284,670	----------	213,242	----------	----------	1,909,050	6,200
	Deciduous ornamental (lining out stock other than roses)—									
10	Establishments growing ... number	16	4	62	----------	134	35	3	143	24
11	Plants in nurseries or on hand, Apr. 1, 1930 ... number	328,716	35,800	1,567,127	----------	3,398,077	326,561	378,856	5,455,045	598,050
12	Plants sold in 1929 ... number	24,900	30,000	109,046	----------	106,857	84,250	111,600	1,944,467	127,825
	Evergreens, ornamental (lining-out stock)—									
13	Establishments growing ... number	20	7	115	2	180	43	6	161	29
14	Plants in nurseries or on hand, Apr. 1, 1930 ... number	356,507	295,800	3,097,883	4,000	5,627,784	1,703,629	451,574	8,094,875	553,850
15	Plants sold in 1929 ... number	259,050	122,000	698,558	----------	594,796	307,800	272,700	892,474	74,236
	Seedlings for forest planting—									
16	Establishments growing ... number	13	3	11	----------	20	3	7	20	14
17	Plants in nurseries or on hand, Apr. 1, 1930 ... number	2,246,750	2,943,500	213,000	----------	3,006,494	350,100	2,016,527	1,853,700	575,750
18	Plants sold in 1929 ... number	1,471,702	520,000	520,777	----------	457,192	110,000	1,227,025	267,600	1,000
	Deciduous fruit stocks—									
19	Establishments growing ... number	9	----------	10	----------	35	5	3	29	7
20	Plants in nurseries or on hand, Apr. 1, 1930 ... number	338,512	----------	162,989	----------	4,597,380	121,950	283,034	1,171,925	211,700
21	Plants sold in 1929 ... number	17,525	----------	4,550	----------	409,241	----------	15,000	31,722	11,000
	Citrus and other subtropical fruit stocks—									
22	Establishments growing ... number	----------	----------	----------	----------	----------	----------	----------	----------	----------
23	Plants in nurseries or on hand, Apr. 1, 1930 ... number	----------	----------	----------	----------	----------	----------	----------	----------	----------
24	Plants sold in 1929 ... number	----------	----------	----------	----------	----------	----------	----------	----------	----------
	Ornamental plants (excluding young plants for budding, grafting, and lining out):									
25	Total receipts ... dollars	350,791	41,041	3,757,174	10,185	5,748,671	490,677	144,118	3,392,360	287,033
26	Wholesale sales ... dollars	56,189	10,114	1,985,035	735	2,333,479	184,428	10,553	1,828,631	51,900
27	Retail sales ... dollars	294,602	30,927	1,772,139	9,450	3,415,192	306,249	133,565	1,563,729	235,133
	Deciduous trees (excluding fruit and edible nut trees)—									
28	Establishments growing ... number	29	7	77	5	198	35	9	169	34
29	Plants in nurseries or on hand, Apr. 1, 1930 ... number	344,679	2,125	283,135	13,900	1,692,171	115,810	546,979	1,930,169	355,424
30	Plants sold in 1929 ... number	92,616	1,495	99,548	3,700	511,468	28,127	248,253	309,212	56,405
	Deciduous shrubs (not roses)—									
31	Establishments growing ... number	33	12	107	3	259	51	6	248	44
32	Plants in nurseries or on hand, Apr. 1, 1930 ... number	546,699	52,196	1,501,770	2,300	5,005,418	467,959	250,574	8,201,151	541,661
33	Plants sold in 1929 ... number	329,119	14,236	688,280	1,350	2,884,470	136,879	117,105	2,785,404	179,404
	Rose plants—									
34	Establishments growing ... number	21	6	86	2	169	24	9	144	40
35	Plants in nurseries or on hand, Apr. 1, 1930 ... number	16,076	3,500	1,342,207	1,000	2,422,998	53,027	12,361	1,109,227	81,309
36	Plants sold in 1929 ... number	71,964	1,925	1,069,989	600	3,938,260	32,294	10,676	885,943	79,823
	Vines (not grapevines)—									
37	Establishments growing ... number	21	5	46	2	130	19	6	92	23
38	Plants in nurseries or on hand, Apr. 1, 1930 ... number	36,719	425	136,009	600	881,912	38,257	4,816	157,058	214,567
39	Plants sold in 1929 ... number	26,716	496	65,689	350	425,727	4,765	3,131	137,272	18,729
	Evergreens, ornamental, other than broad-leaf (including larch)—									
40	Establishments growing ... number	33	10	160	3	291	78	9	243	43
41	Plants in nurseries or on hand, Apr. 1, 1930 ... number	197,662	33,117	3,245,581	1,800	5,423,623	801,512	27,112	2,795,879	262,246
42	Plants sold in 1929 ... number	55,631	7,639	792,390	1,540	1,205,637	168,541	14,764	443,419	52,302
	Broadleaf evergreens (not palms)—									
43	Establishments growing ... number	2	3	87	2	115	58	1	61	26
44	Plants in nurseries or on hand, Apr. 1, 1930 ... number	15	6,124	462,195	700	736,763	1,561,194	100	216,613	15,862
45	Plants sold in 1929 ... number	----------	37	135,828	575	162,579	125,534	41	22,593	7,192
	Palms (not in greenhouses, lath houses, or shade)—									
46	Establishments growing ... number	----------	----------	----------	----------	----------	----------	----------	----------	----------
47	Plants in nurseries or on hand, Apr. 1, 1930 ... number	----------	----------	----------	----------	----------	----------	----------	----------	----------
48	Plants sold in 1929 ... number	----------	----------	----------	----------	----------	----------	----------	----------	----------
	Herbaceous plants—									
49	Establishments growing ... number	22	11	85	----------	188	16	5	166	19
50	Plants in nurseries or on hand, Apr. 1, 1930 ... number	166,300	116,688	3,959,357	----------	5,232,790	440,167	111,265	7,448,505	23,400
51	Plants sold in 1929 ... number	112,917	43,738	2,241,558	----------	2,692,532	185,296	65,279	3,699,610	13,105
	Bulbs—									
52	Establishments growing ... number	23	7	32	1	89	12	6	91	26
53	Plants in nurseries or on hand, Apr. 1, 1930 ... number	167,731	33,500	692,400	----------	1,312,308	405,700	19,123	3,984,039	206,758
54	Plants sold in 1929 ... number	101,425	16,455	636,790	100	2,168,011	142,856	3,825	2,045,736	74,136
	All other—									
55	Establishments growing ... number	7	3	48	----------	60	6	3	49	12
56	Plants in nurseries or on hand, Apr. 1, 1930 ... number	83,367	1,000	653,749	----------	331,705	69,800	122,700	863,840	20,847
57	Plants sold in 1929 ... number	40,152	3,981	2,953,000	----------	2,257,731	52,806	46,110	398,623	17,685

[1] Not including receipts from sales of edible nut trees, citrus fruit trees, and other subtropical fruit trees (see Tables 11, 12, and 13); sales where product was not reported and sales where neither character nor product was reported (see Table 15, p. 85).

[2] Not shown separately to avoid disclosing data for individual establishments when less than 3 were reported for a State, but are included in total.

LINING OUT STOCK, ORNAMENTAL PLANTS, DECIDUOUS FRUIT TREES AND GRAPEVINES, AND SMALL
1930; AND NUMBER SOLD, 1929; BY STATES—Continued

second section beginning on p. 76. See explanation of terms, p. 56]

Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming	
755,433	3,666,947	256,072	96,410	161,095	908,693	1,693,964	109,909	131,192	746,265	812,403	71,343	795,961	(2)	1
482,282	991,278	140,274	7,728	24,603	443,087	1,001,633	10,193	15,326	186,251	316,368	2,690	142,576	(2)	2
273,151	2,675,669	115,798	88,682	136,492	465,606	692,331	99,716	115,866	560,014	496,035	68,653	653,385	----------	3
48,653	105,842	8,590	750	22,187	103,932	125,760	----------	5,767	23,154	82,585	7,550	15,418	----------	4
47,044	45,426	8,215	750	8,888	98,249	76,856	----------	5,767	12,175	76,630	----------	14,281	----------	5
1,609	60,416	375	----------	13,299	5,683	48,904	----------	----------	10,979	5,955	7,550	1,137	----------	6
32	40	5	4	2	14	74	2	----------	13	28	3	4	1	7
1,401,313	357,620	140,200	2,835	10,020	38,475	2,564,366	3,000	----------	88,750	2,060,712	1,050	15,804	200	8
251,800	43,669	----------	----------	----------	19,300	338,503	----------	----------	20,500	1,046,400	7,000	----------	----------	9
54	90	11	15	10	39	55	4	7	19	48	6	22	2	10
1,194,425	1,749,183	569,950	36,129	250,400	5,642,670	782,630	17,500	77,780	1,129,208	607,501	31,300	356,660	19,710	11
267,799	589,791	195,025	----------	27,400	4,649,850	69,465	----------	33,050	331,999	562,529	3,000	99,700	----------	12
64	124	14	17	12	47	88	3	5	30	74	8	34	1	13
971,560	3,275,026	468,975	139,890	154,000	1,328,662	1,813,033	2,600	175,650	1,241,001	589,032	31,300	4,920,765	700	14
44,700	644,171	101,680	7,500	84,245	447,612	812,242	----------	163,250	34,942	35,265	71,000	712,162	----------	15
5	11	----------	----------	8	8	16	1	----------	2	3	1	7	1	16
74,230	1,366,500	----------	----------	658,900	1,163,000	287,550	2,000	----------	2,500	4,000,725	400,000	3,031,051	200	17
----------	----------	----------	----------	220,941	1,134,300	234,350	----------	----------	----------	100,000	----------	205,000	----------	18
23	10	1	1	6	21	38	5	1	11	15	3	3	1	19
2,714,680	379,528	150	60	345,120	713,802	1,814,242	111,000	5,000	483,350	3,537,413	24,000	115,800	5,000	20
2,053,500	----------	----------	----------	95,510	215,900	255,950	----------	----------	204,000	2,864,725	----------	----------	----------	21
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513,059	3,338,214	246,918	92,711	105,167	485,719	1,354,586	45,613	114,761	531,098	516,057	41,152	602,411	(2)	25
358,177	928,811	132,043	6,603	13,772	214,026	839,306	1,765	8,909	110,954	211,855	1,790	100,649	(2)	26
154,882	2,409,403	114,875	86,108	91,395	271,693	515,280	43,848	105,852	420,144	304,202	39,362	501,762	----------	27
50	127	11	12	12	49	84	8	8	29	62	10	51	1	28
862,048	764,288	18,221	23,228	160,430	360,564	903,408	24,500	18,411	305,315	417,995	20,410	391,225	5,000	29
571,069	236,065	10,757	1,513	66,135	123,446	382,375	9,400	5,792	20,024	216,829	2,057	51,220	----------	30
76	162	15	25	15	55	109	8	8	42	93	9	66	2	31
236,003	2,042,910	278,325	58,220	130,109	1,393,049	1,463,294	26,248	60,400	562,513	172,833	25,900	800,559	1,195	32
104,962	1,003,011	109,420	22,700	88,885	565,990	961,354	16,412	28,558	114,401	106,249	16,221	437,240	400	33
50	89	14	14	13	35	179	6	8	30	70	7	51	2	34
1,150,212	351,372	56,900	8,114	31,878	91,878	5,961,872	2,170	4,205	74,616	35,577	1,380	28,810	500	35
883,657	340,842	25,959	3,567	26,897	77,204	3,187,486	14,520	3,438	49,401	62,202	2,933	45,485	10	36
26	77	7	7	11	27	62	4	7	15	39	6	40	1	37
8,270	235,918	18,705	1,238	9,555	52,048	188,225	750	4,675	30,513	11,474	850	21,463	24	38
6,713	66,489	9,438	444	7,552	34,238	54,330	590	1,917	8,689	5,155	656	11,816	----------	39
84	204	19	27	14	62	134	6	8	58	147	10	71	----------	40
376,258	4,610,168	481,175	156,205	35,587	1,287,292	892,516	6,105	42,611	782,365	2,218,417	62,950	3,549,293	----------	41
69,152	466,736	227,090	13,569	18,976	169,538	399,135	2,115	7,934	130,889	197,887	7,721	53,595	----------	42
74	88	9	26	2	42	114	3	2	35	89	6	3	----------	43
268,929	1,244,852	45,000	76,356	40,006	135,119	617,897	1,750	4,100	249,002	461,357	202,700	914	----------	44
56,457	258,325	19,349	40,806	4,800	41,194	356,880	1,740	600	81,238	72,716	1,838	30	----------	45
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36	104	9	6	9	17	29	3	12	13	86	5	53	1	49
343,487	21,461,472	30,700	4,550	157,250	74,362	56,230	6,300	285,807	199,545	440,489	13,200	13,050,367	10,320	50
129,294	1,297,526	39,975	2,293	44,210	47,119	28,103	3,300	183,622	103,883	239,008	13,896	579,881	150	51
34	48	4	5	10	25	48	5	10	22	76	5	40	----------	52
1,563,510	587,870	13,100	161,400	120,125	225,276	362,400	5,500	265,000	164,375	647,915	7,200	6,500,695	----------	53
490,000	321,481	2,100	2,884	31,395	131,172	321,499	36,596	217,555	133,122	179,147	17,550	492,219	----------	54
20	64	3	3	6	15	50	1	2	14	47	1	19	----------	55
111,910	3,523,903	100	6,100	23,800	55,600	259,750	600	30,040	335,514	79,575	400	2,583,810	----------	56
36,425	1,932,620	536	18,730	15,422	48,315	155,152	120	27,458	86,003	46,360	400	68,534	----------	57

TABLE 10.—NURSERIES—RECEIPTS FROM SALES OF SPECIFIED PRODUCTS BY ESTABLISHMENTS GROWING FRUIT PLANTS, 1929; WITH INVENTORY, 1930;

[For extent of canvass see p. 5. This table is presented in two sections.

	ITEM	UNITED STATES	Alabama	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	Florida
	Deciduous fruit trees and grapevines (excluding young plants for budding, grafting, and lining out, and small fruit plants):									
1	Total receipts ... dollars	6,018,588	46,762	(1)	80,176	616,392	21,700	167,539	43,829	13,102
2	Wholesale sales ... dollars	2,098,887	28,839	----	17,415	133,190	130	94,520	34,971	3,602
3	Retail sales ... dollars	3,919,701	17,923	(1)	62,761	483,202	21,570	73,019	8,858	9,500
	Apple—									
4	Establishments growing ... number	1,490	7	----	29	81	19	50	3	3
5	Plants in nurseries or on hand, Apr. 1, 1930 ... number	13,332,909	63,380	----	378,125	119,776	11,194	413,572	85,222	25
6	Plants sold in 1929 ... number	5,847,055	39,077	----	217,957	93,744	6,773	97,405	31,774	----
	Peach—									
7	Establishments growing ... number	1,125	9	2	25	118	6	30	4	7
8	Plants in nurseries or on hand, Apr. 1, 1930 ... number	10,637,556	253,392	85	340,355	719,517	7,028	541,961	314,130	13,680
9	Plants sold in 1929 ... number	7,010,780	198,569	120	226,170	642,975	1,870	86,926	111,466	18,995
	Pear—									
10	Establishments growing ... number	1,235	14	1	18	90	9	42	2	17
11	Plants in nurseries or on hand, Apr. 1, 1930 ... number	3,161,553	81,436	10	6,882	516,317	205	214,409	4,377	25,825
12	Plants sold in 1929 ... number	2,033,576	12,943	5	7,475	409,697	158	17,492	1,514	4,338
	Cherry—									
13	Establishments growing ... number	1,125	5	----	17	80	18	31	2	5
14	Plants in nurseries or on hand, Apr. 1, 1930 ... number	4,092,992	20,820	----	1,995	193,569	31,271	56,359	3,265	1,431
15	Plants sold in 1929 ... number	3,299,263	7,182	----	9,978	143,929	35,205	10,080	5,553	500
	Plum and prune—									
16	Establishments growing ... number	1,154	8	2	21	110	15	29	2	11
17	Plants in nurseries or on hand, Apr. 1, 1930 ... number	2,554,800	9,375	80	17,515	485,571	3,003	56,532	1,897	11,549
18	Plants sold in 1929 ... number	1,877,670	6,308	135	15,865	411,088	2,407	16,140	527	4,606
	Apricot—									
19	Establishments growing ... number	499	5	2	10	104	4	1	1	2
20	Plants in nurseries or on hand, Apr. 1, 1930 ... number	540,923	7,467	60	285	257,102	1,022	30	----	32
21	Plants sold in 1929 ... number	404,752	2,259	115	1,309	174,061	850	21	51	10
	Quince—									
22	Establishments growing ... number	416	1	----	5	55	----	16	2	2
23	Plants in nurseries or on hand, Apr. 1, 1930 ... number	199,339	----	----	110	20,128	----	13,603	450	5
24	Plants sold in 1929 ... number	97,366	168	----	400	36,191	----	1,604	151	----
	Grapevines—									
25	Establishments growing ... number	1,396	18	1	29	92	15	43	2	42
26	Plants in nurseries or on hand, Apr. 1, 1930 ... number	14,806,057	93,697	50	1,258,700	1,571,303	2,832	25,379	450,435	153,453
27	Plants sold in 1929 ... number	12,275,301	89,792	50	215,584	1,048,904	2,727	27,727	185,810	53,249
	All other—									
28	Establishments growing ... number	320	6	----	5	51	5	3	----	11
29	Plants in nurseries or on hand, Apr. 1, 1930 ... number	1,220,797	16,950	----	1,200	146,407	1,310	700,650	----	6,581
30	Plants sold in 1929 ... number	1,758,221	8,577	----	100,727	107,798	7,365	1,121,093	----	270
	Small fruit plants:									
31	Total receipts ... dollars	1,822,866	5,980	(1)	73,806	42,757	4,617	22,156	48,269	2,585
32	Wholesale sales ... dollars	505,269	1,668	----	26,000	14,688	876	2,812	28,769	1,325
33	Retail sales ... dollars	1,316,597	4,312	(1)	47,806	28,069	3,741	19,344	19,500	1,260
	Strawberry—									
34	Establishments growing ... number	1,256	7	1	17	60	11	15	6	8
35	Plants in nurseries or on hand, Apr. 1, 1930 ... number	126,753,793	44,500	----	5,021,500	1,414,927	271,000	1,195,600	1,900,000	155,100
36	Plants sold in 1929 ... number	145,145,515	401,256	2,000	8,902,200	2,755,916	59,800	950,904	4,533,078	150,000
	Blackberry—									
37	Establishments growing ... number	565	4	1	13	42	5	6	1	8
38	Plants in nurseries or on hand, Apr. 1, 1930 ... number	4,074,037	15,600	1	37,300	125,260	210	19,200	5,000	3,540
39	Plants sold in 1929 ... number	3,800,356	17,382	----	86,000	80,807	577	17,707	28,259	8,309
	Dewberry—									
40	Establishments growing ... number	252	8	----	10	17	3	2	2	1
41	Plants in nurseries or on hand, Apr. 1, 1930 ... number	1,623,111	21,400	----	9,700	168,185	206	1,700	2,500	----
42	Plants sold in 1929 ... number	1,812,635	59,158	----	98,110	186,995	312	11,000	24,358	5,000
	Raspberry—									
43	Establishments growing ... number	969	5	----	8	37	10	13	1	----
44	Plants in nurseries or on hand, Apr. 1, 1930 ... number	13,318,182	7,920	----	6,200	49,435	18,093	65,512	15,000	----
45	Plants sold in 1929 ... number	17,203,417	32,385	----	489,200	62,403	13,406	113,565	38,008	----
	Currant—									
46	Establishments growing ... number	471	1	----	4	13	9	11	1	----
47	Plants in nurseries or on hand, Apr. 1, 1930 ... number	765,640	1,200	----	100	6,235	1,750	3,439	12,000	----
48	Plants sold in 1929 ... number	471,849	----	----	1,210	15,810	776	3,136	2,979	----
	Gooseberry—									
49	Establishments growing ... number	417	----	----	4	14	9	6	1	----
50	Plants in nurseries or on hand, Apr. 1, 1930 ... number	583,784	----	----	125	4,585	1,193	2,305	850	----
51	Plants sold in 1929 ... number	503,633	----	----	1,920	7,735	600	1,105	1,062	----
	All other—									
52	Establishments growing ... number	81	2	----	3	32	----	----	----	3
53	Plants in nurseries or on hand, Apr. 1, 1930 ... number	474,085	8,230	----	20,100	53,188	----	----	----	3,735
54	Plants sold in 1929 ... number	474,204	30,000	----	21,515	104,223	----	----	----	1,900

[1] Not shown separately to avoid disclosing data for individual establishments when less than 3 were reported for a State, but are included in total.

LINING OUT STOCK, ORNAMENTAL PLANTS, DECIDUOUS FRUIT TREES AND GRAPEVINES, AND SMALL AND NUMBER SOLD, 1929; BY STATES—Continued

the first section beginning on p. 72. See explanation of terms, p. 56]

Georgia	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	Montana	
83,425	11,487	104,100	108,869	471,633	263,051	27,680	12,972	535	91,478	23,987	296,552	203,595	13,973	140,632	2,818	1
35,840	115	26,887	81,437	281,373	183,090	810	62	----------	16,318	1,412	29,504	34,393	2,934	42,960	----------	2
47,585	11,372	77,213	27,432	190,260	79,961	26,870	12,910	535	75,160	22,575	267,048	169,202	11,039	97,672	2,818	3
20	8	113	33	58	35	23	6	4	21	52	58	58	14	31	5	4
276,650	46,375	391,149	219,149	1,510,380	1,229,077	134,374	2,300	350	254,151	34,932	478,131	360,155	7,075	671,138	2,127	5
132,789	25,650	120,443	65,047	755,502	525,995	38,817	1,640	150	234,364	16,334	169,873	176,144	5,262	214,138	2,752	6
20	7	55	26	17	31	16	10	1	17	33	44	2	13	25	1	7
721,220	5,120	58,867	66,716	176,067	275,376	69,345	50,702	10	230,348	8,838	377,063	5	12,546	315,530	500	8
654,187	3,540	56,500	34,505	142,967	236,046	23,851	18,990	10	269,155	6,193	401,620	1,600	24,802	200,229	500	9
18	8	97	23	37	28	17	14	4	16	36	42	18	21	22	1	10
68,295	6,350	31,672	7,907	70,873	77,466	5,552	6,543	125	20,817	6,249	102,576	20,961	52,297	25,705	500	11
44,910	2,766	15,100	2,567	91,899	53,102	3,130	3,602	75	28,779	2,756	33,774	17,026	40,952	12,318	500	12
10	9	103	26	44	32	16	1	3	18	28	51	24	2	23	4	13
17,000	8,095	56,304	293,599	317,912	387,664	8,455	2	100	7,031	1,914	131,962	12,751	3	80,895	3,250	14
12,300	5,860	32,128	306,741	396,132	473,720	6,600	200	75	11,468	1,083	121,161	20,726	12	75,550	1,778	15
11	8	69	19	44	26	15	10	3	13	27	41	49	11	22	3	16
22,075	3,368	19,051	4,443	152,057	112,760	4,650	3,820	105	6,656	3,394	49,917	141,147	1,603	44,602	120	17
13,014	2,730	8,607	1,111	164,716	115,817	2,795	2,699	80	16,073	1,168	20,210	116,005	821	32,298	170	18
8	8	27	5	12	23	4	2	----------	6	2	14	----------	1	15	1	19
2,825	4,331	1,531	1,056	10,566	22,987	300	425	----------	798	70	2,617	----------	100	12,462	10	20
2,425	3,815	1,356	48	10,092	24,270	275	262	----------	2,220	22	2,282	----------	----------	11,288	6	21
4	4	17	9	4	3	3	2	----------	9	22	19	----------	4	4	----------	22
1,410	135	775	777	170	100	11,025	250	----------	614	831	2,085	----------	106	435	----------	23
100	35	409	79	1,656	1,448	418	125	----------	1,100	386	1,635	----------	250	361	----------	24
20	8	90	30	49	38	19	10	4	17	36	52	41	18	31	2	25
103,000	8,800	73,249	12,235	98,288	296,591	45,249	6,426	340	93,475	11,178	927,983	121,051	11,117	453,197	55	26
50,124	5,180	46,843	7,057	569,864	422,962	48,980	3,105	255	53,912	4,666	897,844	122,810	5,116	123,679	80	27
5	----------	20	6	12	10	6	3	----------	6	6	9	13	5	4	----------	28
20,500	----------	8,795	3,201	21,100	28,900	2,700	1,312	----------	20,593	1,600	2,220	5,900	22,309	300	----------	29
26,000	----------	11,407	851	8,005	31,231	2,770	200	----------	204	2,105	10,938	23,945	1,850	1,483	----------	30
252	2,455	39,319	14,113	122,716	36,245	10,892	1,016	4,377	187,355	24,365	486,494	149,832	168	19,473	691	31
30	500	20,719	3,619	59,408	16,939	315	50	375	24,632	3,045	92,263	63,887	17	6,724	14	32
222	1,955	18,600	10,494	63,308	19,306	10,577	966	4,002	162,723	21,320	394,231	85,945	151	12,749	677	33
6	9	70	55	91	34	7	3	18	17	25	173	58	14	26	3	34
130,000	134,700	2,640,050	5,718,550	7,787,450	1,262,550	165,000	15,000	758,000	10,657,900	1,954,000	35,855,785	9,038,460	322,000	4,421,400	4,500	35
70,500	81,225	6,358,736	2,000,459	9,838,934	2,502,680	910,500	30,400	385,000	35,986,054	1,646,000	33,760,651	4,014,111	60,700	1,063,017	18,300	36
1	6	33	15	28	21	2	2	3	8	15	49	14	3	16	2	37
100	2,125	46,529	72,050	164,530	542,620	2,500	5,100	2,000	10,425	14,117	930,100	23,840	1,070	177,500	800	38
----------	260	73,689	27,100	189,265	449,447	17,700	4,025	455	54,566	11,395	992,800	20,351	124	159,850	400	39
----------	5	11	4	10	6	1	4	----------	6	1	17	5	----------	11	1	40
----------	4,060	6,000	15,500	10,500	80,000	----------	10,000	----------	24,000	1,000	155,775	4,403	----------	106,050	50	41
----------	260	6,975	5,100	31,613	71,329	2,500	4,700	----------	22,260	----------	174,648	2,283	----------	88,008	50	42
3	9	56	23	60	22	7	1	12	9	20	165	65	1	18	3	43
650	33,990	224,876	322,500	489,817	284,250	67,750	----------	62,900	43,925	41,565	5,170,360	2,778,575	32	137,500	5,200	44
100	4,480	218,370	267,747	1,058,565	296,910	123,000	100	9,100	193,276	37,716	6,121,175	3,405,700	----------	145,375	4,450	45
----------	4	53	8	43	13	2	----------	----------	7	4	22	40	----------	8	2	46
----------	497	16,294	1,905	91,440	8,999	68	----------	----------	1,822	796	23,162	87,717	----------	4,825	140	47
----------	300	13,625	785	73,835	13,158	475	----------	----------	2,451	82	14,504	57,576	----------	7,269	536	48
----------	5	51	12	40	24	5	----------	----------	6	3	12	36	1	11	2	49
----------	1,525	12,549	2,850	67,955	35,506	320	----------	----------	1,075	255	108,740	52,827	50	6,775	200	50
----------	270	9,370	1,260	85,338	42,781	665	----------	----------	1,628	41	119,010	32,910	----------	13,393	127	51
----------	----------	5	----------	5	----------	----------	----------	----------	1	1	----------	3	----------	1	----------	52
----------	----------	13,650	----------	3,700	----------	----------	----------	----------	----------	100	----------	207,050	----------	----------	----------	53
----------	----------	9,394	----------	5,806	----------	----------	----------	----------	4,000	1,000	----------	106,310	----------	50	----------	54

TABLE 10.—NURSERIES—RECEIPTS FROM SALES OF SPECIFIED PRODUCTS BY ESTABLISHMENTS GROWING FRUIT PLANTS, 1929; WITH INVENTORY, 1930;

[For extent of canvass see p. 5. This table is presented in two sections,

	ITEM	Nebraska	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma
	Deciduous fruit trees and grapevines (excluding young plants for budding, grafting, and lining out, and small fruit plants):									
1	Total receipts ... dollars	192,763	4,764	66,806	(1)	976,491	89,253	57,968	240,798	61,227
2	Wholesale sales ... dollars	14,830	----------	32,339	----------	441,612	10,816	6,336	121,810	23,088
3	Retail sales ... dollars	177,933	4,764	34,467	(1)	534,879	78,437	51,632	118,988	38,139
	Apple—									
4	Establishments growing ... number	23	7	41	----------	133	28	7	103	28
5	Plants in nurseries or on hand, Apr. 1, 1930 ... number	396,235	10,469	53,593	----------	1,706,372	308,246	47,456	351,869	274,377
6	Plants sold in 1929 ... number	103,248	7,355	41,008	----------	1,003,805	114,989	35,817	207,152	94,504
	Peach—									
7	Establishments growing ... number	13	3	32	1	99	23	----------	87	28
8	Plants in nurseries or on hand, Apr. 1, 1930 ... number	44,700	70	133,891	----------	614,118	293,763	----------	789,968	135,309
9	Plants sold in 1929 ... number	31,354	1,385	141,800	270	760,526	145,893	----------	557,139	66,220
	Pear—									
10	Establishments growing ... number	16	4	30	----------	121	18	1	82	27
11	Plants in nurseries or on hand, Apr. 1, 1930 ... number	13,095	90	6,921	----------	821,366	26,895	----------	185,509	22,585
12	Plants sold in 1929 ... number	17,056	311	7,348	----------	411,895	18,085	49	89,569	11,109
	Cherry—									
13	Establishments growing ... number	21	4	21	1	114	14	6	80	25
14	Plants in nurseries or on hand, Apr. 1, 1930 ... number	50,430	50	1,181	----------	1,538,401	4,396	22,216	221,170	41,579
15	Plants sold in 1929 ... number	111,400	231	7,582	28	894,031	6,910	6,825	107,107	20,303
	Plum and prune—									
16	Establishments growing ... number	19	4	25	1	97	12	7	74	24
17	Plants in nurseries or on hand, Apr. 1, 1930 ... number	75,912	55	3,349	----------	423,581	8,224	85,874	99,533	16,489
18	Plants sold in 1929 ... number	50,893	232	4,497	83	253,281	10,773	72,008	41,038	16,605
	Apricot—									
19	Establishments growing ... number	10	----------	5	1	28	8	----------	24	14
20	Plants in nurseries or on hand, Apr. 1, 1930 ... number	12,123	----------	144	----------	21,394	1,856	----------	27,923	6,919
21	Plants sold in 1929 ... number	11,600	----------	109	26	11,099	1,006	----------	6,347	2,967
	Quince—									
22	Establishments growing ... number	3	2	15	1	59	1	----------	46	2
23	Plants in nurseries or on hand, Apr. 1, 1930 ... number	30	8	452	----------	80,772	3	----------	38,797	50
24	Plants sold in 1929 ... number	243	26	772	92	30,759	100	----------	8,405	50
	Grapevines—									
25	Establishments growing ... number	21	4	39	----------	96	25	6	101	32
26	Plants in nurseries or on hand, Apr. 1, 1930 ... number	91,831	120	66,129	----------	6,498,472	99,138	7,148	930,089	264,456
27	Plants sold in 1929 ... number	158,704	374	93,273	----------	6,253,274	33,161	3,915	803,530	333,880
	All other—									
28	Establishments growing ... number	3	1	3	1	18	5	4	18	7
29	Plants in nurseries or on hand, Apr. 1, 1930 ... number	550	5,000	173	----------	17,432	3,365	9,030	15,672	3,800
30	Plants sold in 1929 ... number	315	300	10,000	66	44,035	1,575	54,135	20,064	4,675
	Small fruit plants:									
31	Total receipts ... dollars	47,688	2,195	41,053	----------	119,812	3,161	5,229	102,280	15,110
32	Wholesale sales ... dollars	4,254	152	15,687	----------	29,007	184	31	40,141	4,844
33	Retail sales ... dollars	43,434	2,043	25,366	----------	90,805	2,977	5,198	62,139	10,266
	Strawberry—									
34	Establishments growing ... number	24	8	10	----------	34	10	7	128	20
35	Plants in nurseries or on hand, Apr. 1, 1930 ... number	1,255,500	199,400	107,477	----------	2,619,050	221,000	102,544	8,402,500	1,049,500
36	Plants sold in 1929 ... number	876,849	163,436	841,500	----------	2,653,020	218,467	136,669	6,026,336	682,300
	Blackberry—									
37	Establishments growing ... number	12	5	10	----------	22	2	3	50	24
38	Plants in nurseries or on hand, Apr. 1, 1930 ... number	16,665	1,325	120,820	----------	113,825	700	947	364,590	240,795
39	Plants sold in 1929 ... number	32,622	2,823	76,630	----------	189,854	3,000	901	320,152	92,124
	Dewberry—									
40	Establishments growing ... number	8	----------	3	----------	3	4	1	10	17
41	Plants in nurseries or on hand, Apr. 1, 1930 ... number	5,550	----------	52,112	----------	5,098	1,500	----------	37,900	187,145
42	Plants sold in 1929 ... number	8,754	----------	29,000	----------	5,570	7,051	109	40,250	49,506
	Raspberry—									
43	Establishments growing ... number	18	8	14	----------	47	4	9	121	7
44	Plants in nurseries or on hand, Apr. 1, 1930 ... number	98,400	21,500	83,305	----------	472,450	26,815	33,250	1,319,950	25,990
45	Plants sold in 1929 ... number	263,575	24,029	162,134	----------	1,380,984	4,013	35,440	1,544,584	9,010
	Currant—									
46	Establishments growing ... number	14	----------	15	----------	28	1	8	48	4
47	Plants in nurseries or on hand, Apr. 1, 1930 ... number	25,826	----------	3,467	----------	257,741	5	12,277	41,860	475
48	Plants sold in 1929 ... number	27,988	----------	5,455	----------	85,564	100	4,538	31,712	474
	Gooseberry—									
49	Establishments growing ... number	14	----------	10	----------	14	2	8	33	4
50	Plants in nurseries or on hand, Apr. 1, 1930 ... number	16,069	----------	2,131	----------	121,934	----------	9,877	66,735	48
51	Plants sold in 1929 ... number	24,088	----------	2,304	----------	41,387	123	3,584	53,048	388
	All other—									
52	Establishments growing ... number	3	----------	2	----------	2	1	2	----------	1
53	Plants in nurseries or on hand, Apr. 1, 1930 ... number	300	----------	51,000	----------	65,000	1,000	779	----------	8,000
54	Plants sold in 1929 ... number	1,813	----------	25,400	----------	80,000	500	117	----------	41,000

[1] Not shown separately to avoid disclosing data for individual establishments when less than 3 were reported for a State, but are included in total.

LINING OUT STOCK, ORNAMENTAL PLANTS, DECIDUOUS FRUIT TREES AND GRAPEVINES, AND SMALL AND NUMBER SOLD, 1929; BY STATES—Continued

the first section beginning on p. 72. See explanation of terms, p. 56]

Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming	
185,853	186,008	376	2,854	26,361	289,718	195,271	63,096	4,718	186,649	200,436	20,600	119,908	----------	1
71,678	15,644	16	375	1,304	121,104	77,299	8,428	----------	63,112	21,197	900	17,197	----------	2
114,175	170,364	360	2,479	25,057	168,614	117,972	54,668	4,718	123,537	179,239	19,700	102,711	----------	3
46	64	6	11	13	61	49	7	7	29	44	8	42	2	4
189,714	231,324	549	15,119	50,025	2,103,078	56,074	23,766	10,462	491,346	139,580	95,750	84,186	4,512	5
129,358	93,337	355	4,714	7,830	595,358	59,801	25,360	6,529	134,988	123,183	22,760	63,974	----------	6
39	48	4	9	1	64	77	7	1	24	32	7	6	1	7
152,159	474,476	94	6,109	3,000	2,283,386	714,831	114,000	2	242,966	43,543	32,200	520	50	8
101,987	226,167	28	4,555	2,500	726,443	525,909	107,140	1,000	156,422	48,925	43,139	192	----------	9
47	51	4	7	7	49	72	7	6	21	42	8	18	2	10
287,106	26,006	75	576	3,257	137,016	94,597	14,800	336	37,242	128,400	1,280	939	113	11
244,082	9,543	54	320	2,487	93,300	87,103	24,040	525	19,268	184,107	1,070	5,377	----------	12
45	48	2	6	8	33	38	8	3	18	43	8	26	1	13
157,345	64,372	50	231	16,320	101,245	24,386	24,144	78	21,133	160,741	2,460	5,387	30	14
134,546	26,216	10	288	13,830	120,294	18,415	35,650	541	13,716	89,404	1,432	12,543	----------	15
38	38	3	9	13	45	75	6	5	18	32	7	31	2	16
80,202	15,790	76	907	68,035	81,457	361,855	2,968	191	20,778	12,994	920	39,796	524	17
100,654	7,625	16	417	46,851	91,453	180,770	3,385	516	6,478	18,036	1,491	15,178	----------	18
29	13	----------	5	----------	21	41	5	1	11	23	1	1	1	19
47,847	1,804	----------	332	----------	17,971	31,297	25,300	12	3,581	16,293	50	----------	1	20
32,345	1,409	----------	322	----------	11,253	28,052	17,075	100	1,266	42,629	100	10	----------	21
11	19	1	3	----------	22	12	1	3	11	13	5	----------	1	22
508	1,512	10	126	----------	12,928	6,638	----------	22	3,540	479	345	----------	110	23
966	979	5	75	----------	3,341	2,295	500	100	1,289	732	121	----------	----------	24
29	49	3	12	12	63	90	2	5	30	34	7	27	2	25
34,706	73,516	190	3,665	54,800	259,264	459,844	750	1,309	81,087	47,448	5,650	7,852	500	26
21,552	104,728	130	3,057	46,951	122,058	221,127	10,500	1,024	27,016	28,168	2,638	19,921	----------	27
13	11	----------	2	5	5	19	1	----------	3	10	1	4	----------	28
25,100	6,955	----------	1,100	5,400	62,000	24,128	----------	----------	6,025	6,839	500	15,200	----------	29
15,539	49,521	----------	300	10,162	2,926	26,933	3,200	----------	30,200	4,653	500	12,303	----------	30
7,868	36,883	188	(1)	7,380	29,324	18,347	(1)	5,946	5,364	13,325	2,041	58,224	(1)	31
5,383	1,397	----------	----------	639	9,708	8,172	----------	650	10	6,686	----------	10,449	(1)	32
2,485	35,486	188	(1)	6,741	19,616	10,175	(1)	5,296	5,354	6,639	2,041	47,775	----------	33
20	37	1	2	9	48	31	1	8	17	16	4	96	1	34
347,500	613,500	50,000	6,500	339,500	6,615,500	3,653,300	----------	270,775	2,429,000	422,700	35,000	7,095,575	50,000	35
363,050	709,521	35,000	2,000	38,200	7,773,675	2,250,480	5,000	115,400	893,135	777,770	21,000	4,060,286	20,000	36
9	20	----------	----------	2	16	49	1	6	7	10	2	16	1	37
5,905	52,850	----------	----------	2,000	47,500	846,350	----------	15,700	6,675	20,563	1,000	14,320	20	38
13,787	43,325	----------	----------	1,000	59,935	683,171	1,000	7,130	1,731	13,804	3,700	13,199	----------	39
5	6	----------	2	3	6	41	1	1	4	5	2	5	----------	40
1,112	6,020	----------	800	3,190	14,000	652,850	----------	1,000	22,150	7,800	3,200	655	----------	41
790	5,544	----------	100	350	4,835	855,925	1,000	1,500	2,210	4,620	----------	862	----------	42
15	45	1	1	10	22	4	1	11	11	14	4	52	2	43
25,550	184,262	50	755	181,700	198,300	400	----------	146,444	30,090	143,525	20,500	426,896	52,000	44
33,294	203,989	----------	500	103,389	160,416	6,065	3,000	61,624	11,777	187,282	14,900	358,381	----------	45
12	19	3	----------	10	10	4	1	5	8	12	3	19	2	46
10,118	35,574	48	----------	31,608	9,711	3,100	----------	124	773	54,586	550	5,308	10,100	47
13,832	44,652	27	----------	13,860	5,824	600	1,500	913	258	18,660	1,860	5,525	----------	48
12	13	1	----------	9	13	2	2	2	9	10	3	13	1	49
13,206	1,002	18	----------	14,740	5,139	10	----------	102	1,538	27,575	730	2,245	1,000	50
18,350	740	15	----------	7,158	5,763	500	900	20	841	21,116	730	3,363	----------	51
2	1	----------	1	1	1	2	1	----------	1	3	----------	1	----------	52
----------	30,000	----------	22	----------	----------	1,020	----------	----------	10	5,200	----------	2,000	----------	53
5,400	30,000	----------	20	200	194	1,012	450	----------	----------	1,900	----------	2,000	----------	54

TABLE 11.—NURSERIES—RECEIPTS FROM SALES OF SPECIFIED PRODUCTS BY ESTABLISHMENTS GROWING EDIBLE NUT TREES, 1929; WITH INVENTORY, 1930; AND NUMBER OF PLANTS SOLD, 1929; BY STATES

[For extent of canvass see p. 5. See explanation of terms, p. 56]

ITEM	United States	Alabama	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	Florida	Georgia	Idaho	Illinois	Indiana	Iowa	Kansas
EDIBLE NUT TREES (EXCLUDING YOUNG PLANTS FOR BUDDING, GRAFTING, AND LINING OUT)															
Receipts from sales of products.....dollars	689,988	33,620	26,464	4,924	121,944	62	264	(1)	127,820	74,520	260	5,943	2,093	5,579	144
Wholesale sales.....dollars	173,048	11,675	------	1,000	48,914	------	125	------	30,328	29,653	------	1,152	98	520	85
Retail sales.....dollars	516,940	21,945	26,464	3,924	73,030	82	139	(1)	97,492	44,867	260	4,791	1,995	5,059	59
Walnut:															
English or Persian—															
Establishments growing.....number	254	4	------	4	100	------	3	2	------	3	1	2	3	------	1
Plants in nurseries or on hand, Apr. 1, 1930.....number	246,200	1,100	------	110	143,900	------	280	2,050	------	326	20	310	337	------	20
Plants sold in 1929.....number	127,050	1,106	------	125	79,276	------	167	250	------	19	15	305	------	------	75
Other—															
Establishments growing.....number	265	4	------	4	29	4	2	1	2	7	4	23	5	17	2
Plants in nurseries or on hand, Apr. 1, 1930.....number	279,333	3,600	------	290	32,078	206	300	1,000	2,200	3,875	330	8,032	660	11,455	813
Plants sold in 1929.....number	71,963	324	------	388	8,589	28	46	------	------	2,200	91	1,940	399	6,990	104
Almond:															
Establishments growing.....number	86	1	------	------	50	1	------	------	------	1	1	------	------	1	------
Plants in nurseries or on hand, Apr. 1, 1930.....number	138,083	500	------	------	129,434	15	------	------	------	2,000	10	------	------	10	------
Plants sold in 1929.....number	140,837	------	------	------	136,980	15	------	------	------	200	5	------	------	5	------
Pecan:															
Establishments growing.....number	380	22	7	9	25	1	------	2	29	62	------	6	3	1	2
Plants in nurseries or on hand, Apr. 1, 1930.....number	3,289,884	490,170	51,339	1,100	63,131	1	------	145	677,872	948,710	------	1,260	1,135	20	100
Plants sold in 1929.....number	657,424	63,879	14,337	7,766	7,699	------	------	------	175,144	167,626	------	445	885	8	24
Filbert:															
Establishments growing.....number	101	2	------	1	8	1	------	1	------	------	1	5	------	------	------
Plants in nurseries or on hand, Apr. 1, 1930.....number	151,220	600	------	100	5,340	20	------	50	------	------	50	586	------	------	------
Plants sold in 1929.....number	65,057	------	------	20	4,047	------	------	------	------	------	------	479	------	------	------
All other: [2]															
Establishments growing.....number	82	5	------	3	13	------	1	------	8	------	1	6	------	5	2
Plants in nurseries or on hand, Apr. 1, 1930.....number	256,881	126,750	------	350	15,863	------	200	------	28,697	------	30	3,950	------	3,791	162
Plants sold in 1929.....number	30,954	100	------	245	719	------	10	------	15,357	------	30	1,461	------	321	105

ITEM	Kentucky	Louisiana	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	Nebraska	New Jersey	New Mexico	New York	North Carolina	North Dakota
EDIBLE NUT TREES (EXCLUDING YOUNG PLANTS FOR BUDDING, GRAFTING, AND LINING OUT)—Con.														
Receipts from sales of products.....dollars	(1)	8,670	510	(1)	199	2,452	22,098	938	(1)	36	(1)	4,643	9,886	(1)
Wholesale sales.....dollars	------	2,075	70	------	------	15	2,860	439	------	------	------	1,927	654	------
Retail sales.....dollars	(1)	6,595	440	(1)	199	2,437	19,238	499	(1)	36	(1)	2,716	9,232	(1)
Walnut:														
English or Persian—														
Establishments growing.....number	2	2	4	------	2	------	1	------	1	3	------	19	3	------
Plants in nurseries or on hand, Apr. 1, 1930.....number	478	25	547	------	70	------	------	------	------	278	------	12,138	105	------
Plants sold in 1929.....number	100	50	141	------	------	------	30	------	1,197	11	------	1,602	399	------
Other—														
Establishments growing.....number	2	3	5	1	8	9	2	4	2	5	------	16	4	2
Plants in nurseries or on hand, Apr. 1, 1930.....number	620	1,065	1,508	100	990	33,195	62	1,240	710	567	------	15,078	83	245
Plants sold in 1929.....number	100	60	801	15	339	18,840	------	67	11,932	7	------	1,121	135	206
Almond:														
Establishments growing.....number	1	1	------	------	------	------	2	------	------	------	------	4	1	------
Plants in nurseries or on hand, Apr. 1, 1930.....number	250	------	------	------	------	------	52	------	------	------	------	221	712	------
Plants sold in 1929.....number	------	10	------	------	------	------	------	------	------	------	------	------	200	------
Pecan:														
Establishments growing.....number	------	14	4	------	------	------	40	3	1	------	1	3	9	------
Plants in nurseries or on hand, Apr. 1, 1930.....number	------	49,080	365	------	------	------	170,468	280	------	------	50	715	8,318	------
Plants sold in 1929.....number	------	10,985	112	------	------	------	21,627	312	94	------	140	------	11,301	------
Filbert:														
Establishments growing.....number	------	------	1	------	1	1	------	------	1	------	------	11	2	------
Plants in nurseries or on hand, Apr. 1, 1930.....number	------	------	20	------	------	500	------	------	------	------	------	7,744	336	------
Plants sold in 1929.....number	------	------	10	------	25	------	------	------	533	------	------	4,665	150	------
All other: [2]														
Establishments growing.....number	------	1	1	------	2	2	4	1	1	------	------	5	------	1
Plants in nurseries or on hand, Apr. 1, 1930.....number	------	2,000	------	------	150	350	65,200	910	------	------	------	579	------	60
Plants sold in 1929.....number	------	200	5	------	------	52	8,435	559	197	------	------	20	------	290

[1] Not shown separately to avoid disclosing data for individual establishments when less than 3 were reported for a State, but are included in total.
[2] Including 1 establishment in Alabama, 2 in Florida, and 4 in Mississippi growing tung trees (nonedible nut trees).

TABLE 11.—NURSERIES—RECEIPTS FROM SALES OF SPECIFIED PRODUCTS BY ESTABLISHMENTS GROWING EDIBLE NUT TREES, 1929; WITH INVENTORY, 1930; AND NUMBER OF PLANTS SOLD, 1929; BY STATES—Continued

[For extent of canvass see p. 5. See explanation of terms, p. 56]

ITEM	Ohio	Oklahoma	Oregon	Pennsylvania	South Carolina	South Dakota	Tennessee	Texas	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming
EDIBLE NUT TREES (EXCLUDING YOUNG PLANTS FOR BUDDING, GRAFTING, AND LINING OUT)—Con.														
Receipts from sales of products.....dollars..	1,837	7,906	46,156	6,502	5,376	542	2,536	150,761	(1)	2,282	8,740	160	416	-------
Wholesale sales.....dollars..	657	1,410	10,067	25	-------	68	1,769	26,462	-------	500	500	-------	-------	-------
Retail sales.....dollars..	1,180	6,496	36,089	6,477	5,376	474	767	124,299	(1)	1,782	8,240	160	416	-------
Walnut:														
English or Persian—														
Establishments growing.....number..	3	1	44	12	-------	1	5	8	-------	9	10	1	-------	-------
Plants in nurseries or on hand, Apr. 1, 1930.number..	750	5	67,832	1,462	-------	25	2,405	3,850	-------	1,112	6,655	10	-------	-------
Plants sold in 1929.....number..	330	-------	35,194	340	-------	10	1,500	2,735	-------	433	1,637	3	-------	-------
Other—														
Establishments growing.....number..	5	7	20	14	1	4	4	17	2	8	4	3	8	1
Plants in nurseries or on hand, Apr. 1, 1930.number..	2,920	59,325	30,395	14,181	50	3,500	783	24,604	54	5,916	475	15,045	1,683	100
Plants sold in 1929.....number..	1,380	1,835	7,820	2,240	-------	1,055	26	1,609	75	102	132	612	355	-------
Almond:														
Establishments growing.....number..	-------	-------	9	2	-------	1	1	5	-------	1	3	-------	-------	-------
Plants in nurseries or on hand, Apr. 1, 1930..number..	-------	-------	1,874	60	-------	12	-------	2,793	-------	25	115	-------	-------	-------
Plants sold in 1929.....number..	-------	-------	985	-------	-------	8	40	2,285	-------	-------	104	-------	-------	-------
Pecan:														
Establishments growing.....number..	1	19	1	3	10	-------	4	84	-------	12	2	-------	-------	-------
Plants in nurseries or on hand, Apr. 1, 1930..number..	-------	114,090	100	560	29,180	-------	-------	676,896	-------	4,784	15	-------	-------	-------
Plants sold in 1929.....number..	50	8,622	108	304	6,987	-------	2,573	155,545	-------	846	5	-------	-------	-------
Filbert:														
Establishments growing.....number..	3	-------	39	3	-------	-------	1	-------	-------	2	17	-------	-------	-------
Plants in nurseries or on hand, Apr. 1, 1930..number..	5,500	-------	55,780	1,150	-------	-------	100	-------	-------	110	73,234	-------	-------	-------
Plants sold in 1929.....number..	675	-------	40,378	525	-------	-------	-------	-------	-------	-------	13,550	-------	-------	-------
All other: [2]														
Establishments growing.....number..	2	-------	5	4	-------	-------	2	1	1	1	-------	-------	4	-------
Plants in nurseries or on hand, Apr. 1, 1930..number..	1,000	-------	1,222	3,387	-------	-------	175	150	500	25	-------	-------	1,380	-------
Plants sold in 1929.....number..	750	-------	833	365	-------	-------	188	550	100	-------	-------	-------	62	-------

[1] Not shown separately to avoid disclosing data for individual establishments when less than 3 were reported for a State, but are included in total.
[2] Including 1 establishment in Alabama, 2 in Florida, and 4 in Mississippi growing tung trees (nonedible nut trees).

TABLE 12.—NURSERIES—RECEIPTS FROM SALES OF SPECIFIED PRODUCTS BY ESTABLISHMENTS GROWING CITRUS FRUIT TREES, 1929; WITH INVENTORY, 1930; AND NUMBER OF PLANTS SOLD, 1929; BY STATES

[For extent of canvass see p. 5. See explanation of terms, p. 56]

ITEM	UNITED STATES	Alabama	Arizona	California	Florida	Georgia	Louisiana	Mississippi	Oklahoma	South Carolina	Texas
CITRUS FRUIT TREES (EXCLUDING YOUNG PLANTS FOR BUDDING, GRAFTING, AND LINING OUT)											
Receipts from sales of products.....dollars..	2,759,277	10,364	160,921	957,469	401,491	1,976	17,722	963	(1)	(1)	1,208,291
Wholesale sales.....dollars..	693,049	875	35,775	399,041	15,978	690	2,011	100	-------	-------	238,579
Retail sales.....dollars..	2,066,228	9,489	125,146	558,428	385,513	1,286	15,711	863	(1)	(1)	969,712
Orange:											
Establishments growing.....number..	593	11	30	231	171	2	16	17	1	1	113
Plants in nurseries or on hand, Apr. 1, 1930....number..	2,869,411	91,950	52,868	955,183	1,205,892	8,500	106,244	15,447	2	100	433,225
Plants sold in 1929.....number..	1,256,901	46,158	52,718	588,160	335,940	4,446	33,901	3,430	1	100	192,047
Lemon:											
Establishments growing.....number..	234	1	14	141	33	1	3	6	-------	1	34
Plants in nurseries or on hand, Apr. 1, 1930....number..	243,640	400	807	158,963	58,294	50	2,059	108	-------	25	22,934
Plants sold in 1929.....number..	114,866	25	1,015	95,197	957	2	450	4	-------	-------	17,216
Grapefruit:											
Establishments growing.....number..	392	1	32	124	114	1	5	4	-------	1	110
Plants in nurseries or on hand, Apr. 1, 1930....number..	1,776,127	200	113,178	132,213	472,204	200	2,497	129	-------	10	1,055,496
Plants sold in 1929.....number..	1,108,272	-------	62,528	110,432	225,119	110	850	10	-------	-------	709,223
All other:											
Establishments growing.....number..	219	2	10	74	95	2	3	1	-------	-------	32
Plants in nurseries or on hand, Apr. 1, 1930....number..	657,131	15,490	4,570	223,527	274,659	600	25,350	40	-------	-------	112,895
Plants sold in 1929.....number..	307,471	6,750	5,746	146,283	86,566	121	11,754	-------	-------	-------	50,251

[1] Not shown separately to avoid disclosing data for individual establishments when less than 3 were reported for a State, but are included in total.

TABLE 13.—NURSERIES—RECEIPTS FROM SALES OF SPECIFIED PRODUCTS BY ESTABLISHMENTS GROWING SUBTROPICAL FRUIT TREES (OTHER THAN CITRUS FRUIT TREES), 1929; WITH INVENTORY, 1930; AND NUMBER OF PLANTS SOLD, 1929; BY STATES

[For extent of canvass see p. 5. See explanation of terms, p. 56]

ITEM	UNITED STATES	Alabama	Arizona	Arkansas	California	Delaware	Florida	Georgia	Louisiana	Maryland
OTHER SUBTROPICAL FRUIT TREES (EXCLUDING YOUNG PLANTS FOR BUDDING, GRAFTING, AND LINING OUT)										
Receipts from sales of products ... dollars	416,052	1,772	(1)	329	342,637		40,623	2,398	1,292	(1)
Wholesale sales ... dollars	89,805	933			81,954		2,068	102	115	
Retail sales ... dollars	326,247	839	(1)	329	260,683		38,555	2,296	1,177	(1)
Fig:										
Establishments growing ... number	243	7	2	5	81	1	20	8	10	2
Plants in nurseries or on hand, Apr. 1, 1930 ... number	388,716	99,027	100	650	170,654	50	9,833	3,750	5,394	100
Plants sold in 1929 ... number	316,014	203,206	50	1,149	46,227		5,661	3,342	3,242	21
Olive:										
Establishments growing ... number	36				32		2			
Plants in nurseries or on hand, Apr. 1, 1930 ... number	41,928				41,178		230			
Plants sold in 1929 ... number	11,469				11,413		52			
Avocado:										
Establishments growing ... number	211				168		36			
Plants in nurseries or on hand, Apr. 1, 1930 ... number	453,940				411,223		41,748			
Plants sold in 1929 ... number	166,654				141,950		24,594			
Oriental persimmon:										
Establishments growing ... number	124	4		1	60		16	2	3	1
Plants in nurseries or on hand, Apr. 1, 1930 ... number	98,370	2,770			57,600		16,748	5,000	970	50
Plants sold in 1929 ... number	54,541	1,828		14	28,689		9,417	1,100	290	12
All other:										
Establishments growing ... number	69		1		23		37		1	
Plants in nurseries or on hand, Apr. 1, 1930 ... number	115,171		1,000		29,137		80,104		200	
Plants sold in 1929 ... number	43,269		204		5,949		35,386		20	

ITEM	Mississippi	Missouri	Nebraska	North Carolina	Oklahoma	Oregon	South Carolina	Tennessee	Texas	Virginia	Washington
OTHER SUBTROPICAL FRUIT TREES (EXCLUDING YOUNG PLANTS FOR BUDDING, GRAFTING, AND LINING OUT)—Contd.											
Receipts from sales of products ... dollars	74	(1)	(1)	465	441	2,190	42	792	11,174	52	
Wholesale sales ... dollars				34	104			257	4,228	10	
Retail sales ... dollars	74	(1)	(1)	431	337	2,190	42	535	6,946	42	
Fig:											
Establishments growing ... number	16	1	1	6	5	5	3	3	61	5	1
Plants in nurseries or on hand, Apr. 1, 1930 ... number	785	4,000		3,110	2,862	4,239	933	1,430	76,237	5,561	1
Plants sold in 1929 ... number	62	4,000	22	1,378	1,657	1,620	62	2,200	42,038	77	
Olive:											
Establishments growing ... number									2		
Plants in nurseries or on hand, Apr. 1, 1930 ... number									520		
Plants sold in 1929 ... number									4		
Avocado:											
Establishments growing ... number	2								5		
Plants in nurseries or on hand, Apr. 1, 1930 ... number	4								965		
Plants sold in 1929 ... number									110		
Oriental persimmon:											
Establishments growing ... number	6		1	1	3	1	2	1	22		
Plants in nurseries or on hand, Apr. 1, 1930 ... number	811				19	25	60	5	14,312		
Plants sold in 1929 ... number	95		125	182	18		25		12,746		
All other:											
Establishments growing ... number	1								6		
Plants in nurseries or on hand, Apr. 1, 1930 ... number									4,730		
Plants sold in 1929 ... number	12								1,698		

[1] Not shown separately to avoid disclosing data for individual establishments when less than 3 were reported for a State, but are included in total.

TABLE 14.—NURSERIES—RECEIPTS FROM WHOLESALE AND RETAIL SALES OF SPECIFIED PRODUCTS FOR THE UNITED STATES, 1929

[For extent of canvass see p. 5. See explanation of terms, p. 56]

ITEM	United States
	Dollars
Total receipts from sales of products	58,182,562
Wholesale sales	23,547,075
Retail sales	33,906,264
Sales, detail not reported	729,223
Lining out stock (including budding and grafting stocks):	
Total receipts	2,525,801
Wholesale sales	1,827,900
Retail sales	697,901
Rose stocks—	
Wholesale sales	229,944
Retail sales	28,106
Deciduous ornamentals (lining out stock other than roses)—	
Wholesale sales	400,772
Retail sales	133,001
Evergreens, ornamental (lining out stock)—	
Wholesale sales	733,709
Retail sales	244,643
Seedlings for forest planting—	
Wholesale sales	110,524
Retail sales	183,261
Deciduous fruit stocks—	
Wholesale sales	249,348
Retail sales	35,980
Citrus and other subtropical fruit stocks—	
Wholesale sales	103,603
Retail sales	72,910
Ornamental plants (not including young plants for budding, grafting, or lining out):	
Total receipts	39,068,519
Wholesale sales	16,582,792
Retail sales	22,485,727
Deciduous trees (not including fruit and edible nut trees)—	
Wholesale sales	2,137,136
Retail sales	2,741,030
Deciduous shrubs (excluding roses)—	
Wholesale sales	2,369,626
Retail sales	3,360,025
Rose plants—	
Wholesale sales	2,933,957
Retail sales	1,555,441
Vines (excluding grapevines)—	
Wholesale sales	217,718
Retail sales	240,652
Evergreens, ornamental, other than broadleaf (including larch)—	
Wholesale sales	4,980,285
Retail sales	8,519,251
Broadleaf evergreens (not palms)—	
Wholesale sales	1,434,462
Retail sales	2,267,273
Palms (not in greenhouses, lath houses, or lath shade)—	
Wholesale sales	120,821
Retail sales	136,967
Herbaceous plants—	
Wholesale sales	1,342,730
Retail sales	1,984,550
Bulbs—	
Wholesale sales	226,319
Retail sales	497,815
All other—	
Wholesale sales	819,738
Retail sales	1,182,723
Deciduous fruit trees and grapevines (not including young plants for budding, grafting, or lining out, or small fruit plants):	
Total receipts	6,018,588
Wholesale sales	2,098,887
Retail sales	3,919,701
Apple—	
Wholesale sales	498,664
Retail sales	1,064,586
Peach—	
Wholesale sales	414,581
Retail sales	855,268
Pear—	
Wholesale sales	185,162
Retail sales	424,851
Cherry—	
Wholesale sales	454,978
Retail sales	640,246
Plum and prune—	
Wholesale sales	169,569
Retail sales	434,347
Apricot—	
Wholesale sales	35,470
Retail sales	91,163
Quince—	
Wholesale sales	10,118
Retail sales	26,610
Grapevines—	
Wholesale sales	243,493
Retail sales	286,152
All other—	
Wholesale sales	86,852
Retail sales	96,478
Edible nut trees (not including young plants for budding, grafting, or lining out): [1]	
Total receipts	689,988
Wholesale sales	173,048
Retail sales	516,940
Walnut—	
English or Persian—	
Wholesale sales	44,944
Retail sales	66,911
Other—	
Wholesale sales	3,564
Retail sales	27,560
Almond—	
Wholesale sales	10,229
Retail sales	22,114
Pecan—	
Wholesale sales	108,768
Retail sales	368,071
Filbert—	
Wholesale sales	4,072
Retail sales	20,189
All other—	
Wholesale sales	1,471
Retail sales	12,095
Citrus fruit trees (not including young plants for budding, grafting, or lining out):	
Total receipts	2,759,277
Wholesale sales	693,049
Retail sales	2,066,228
Orange—	
Wholesale sales	275,469
Retail sales	772,464
Lemon—	
Wholesale sales	47,160
Retail sales	92,609
Grapefruit—	
Wholesale sales	262,127
Retail sales	986,354
All other—	
Wholesale sales	108,293
Retail sales	214,801
Other subtropical fruit trees (not including young plants for budding, grafting, or lining out):	
Total receipts	416,052
Wholesale sales	89,805
Retail sales	326,247
Fig—	
Wholesale sales	8,812
Retail sales	23,374
Olive—	
Wholesale sales	1,067
Retail sales	6,044
Avocado—	
Wholesale sales	71,648
Retail sales	249,620
Oriental persimmon—	
Wholesale sales	6,916
Retail sales	18,329
All other—	
Wholesale sales	1,362
Retail sales	28,880
Small fruit plants:	
Total receipts	1,822,866
Wholesale sales	506,269
Retail sales	1,316,597
Strawberry—	
Wholesale sales	257,028
Retail sales	825,967
Blackberry—	
Wholesale sales	39,566
Retail sales	63,455
Dewberry—	
Wholesale sales	10,333
Retail sales	22,664
Raspberry—	
Wholesale sales	166,645
Retail sales	308,824
Currant—	
Wholesale sales	15,004
Retail sales	38,847
Gooseberry—	
Wholesale sales	15,132
Retail sales	25,684
All other—	
Wholesale sales	2,561
Retail sales	31,156
All other, detail not reported:	
Total receipts	4,152,248
Wholesale sales	1,575,325
Retail sales	2,576,923
Sales, character or detail not reported	729,223

[1] Including receipts from sales of tung trees (nonedible nut trees) reported by 1 establishment in Alabama, 2 in Florida, and 4 in Mississippi.

TABLE 15.—NURSERIES—RECEIPTS FROM WHOLESALE AND RETAIL SALES, BY GROUPS OF PRODUCTS, AND BY STATES, 1929

[For extent of canvass see p. 5. See explanation of terms, p. 56]

STATE	Total receipts	RECEIPTS FROM SALES OF PRODUCTS			LINING OUT STOCK, INCLUDING BUDDING AND GRAFTING STOCKS		ORNAMENTAL PLANTS (EXCLUDING YOUNG PLANTS FOR BUDDING, GRAFTING, OR LINING OUT)		DECIDUOUS FRUIT TREES AND GRAPEVINES (EXCLUDING YOUNG PLANTS FOR BUDDING, GRAFTING, OR LINING OUT, AND SMALL FRUIT PLANTS)	
		Total	Wholesale	Retail	Wholesale sales	Retail sales	Wholesale sales	Retail sales	Wholesale sales	Retail sales
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
United States	58, 182, 562	57, 453, 339	23, 547, 075	33, 908, 264	1, 827, 900	697, 901	18, 582, 792	22, 485, 727	2, 098, 887	3, 919, 701
Alabama	961, 284	944, 581	548, 149	396, 432	77, 656	2, 045	345, 909	89, 777	28, 839	17, 923
Arizona	253, 371	253, 371	38, 424	214, 947	1, 649	2, 855	1, 000	13, 734	----------	(1)
Arkansas	279, 307	279, 307	81, 329	197, 978	9, 036	1, 497	12, 078	68, 661	17, 415	62, 781
California	6, 159, 690	6, 159, 690	2, 798, 676	3, 361, 014	251, 291	53, 034	1, 722, 018	1, 658, 721	133, 190	483, 202
Colorado	228, 059	228, 059	60, 104	167, 955	19, 100	4, 130	39, 998	138, 432	130	21, 570
Connecticut	2, 079, 365	2, 079, 365	1, 075, 101	1, 004, 264	116, 823	21, 631	859, 821	878, 289	94, 520	73, 019
Delaware	406, 493	406, 493	261, 264	145, 229	10, 719	8, 505	188, 805	110, 118	34, 971	8, 858
District of Columbia	(1)	----------	----------	----------	----------	----------	----------	----------	----------	----------
Florida	1, 399, 786	1, 295, 161	244, 267	1, 050, 894	3, 470	33, 525	172, 961	368, 914	3, 602	9, 500
Georgia	631, 402	631, 402	192, 220	439, 182	7, 342	20, 176	74, 921	301, 340	35, 840	47, 585
Idaho	45, 925	45, 925	4, 358	41, 567	5	5, 012	3, 738	22, 968	115	11, 372
Illinois	2, 960, 736	2, 841, 174	1, 441, 402	1, 399, 772	162, 990	42, 255	1, 159, 184	1, 179, 142	26, 887	77, 213
Indiana	628, 510	628, 510	255, 600	372, 910	834	4, 095	160, 664	263, 365	81, 437	27, 432
Iowa	2, 028, 343	2, 024, 733	1, 242, 429	782, 304	120, 912	8, 672	772, 797	397, 458	281, 373	190, 260
Kansas	984, 634	984, 634	513, 867	470, 767	72, 151	9, 161	204, 522	255, 648	183, 090	79, 961
Kentucky	369, 678	332, 220	80, 093	252, 127	----------	182	72, 968	196, 298	810	26, 870
Louisiana	273, 336	273, 336	58, 798	214, 538	1, 818	743	44, 984	174, 936	62	12, 910
Maine	115, 669	115, 669	21, 030	94, 639	16, 795	24, 484	3, 860	65, 618	----------	535
Maryland	1, 152, 319	1, 123, 319	253, 752	869, 567	9, 825	11, 709	168, 255	577, 441	16, 318	75, 160
Massachusetts	2, 299, 901	2, 211, 091	673, 853	1, 537, 238	23, 370	33, 707	406, 232	1, 324, 364	1, 412	22, 575
Michigan	2, 043, 047	1, 982, 422	435, 774	1, 546, 648	13, 262	1, 376	238, 386	794, 368	29, 504	267, 048
Minnesota	1, 417, 224	1, 417, 224	537, 769	879, 455	55, 488	44, 453	361, 691	455, 229	34, 393	169, 202
Mississippi	133, 229	133, 229	16, 044	117, 185	47	124	10, 086	69, 526	2, 934	11, 039
Missouri	694, 597	694, 597	238, 994	455, 603	2, 316	2, 760	170, 122	243, 909	42, 960	97, 672
Montana	21, 209	21, 209	14	21, 195	----------	(1)	----------	17, 683	----------	2, 818
Nebraska	707, 745	707, 745	108, 738	599, 007	16, 786	49, 485	56, 189	294, 602	14, 830	177, 933
New Hampshire	118, 528	118, 528	25, 227	93, 301	10, 500	33, 060	10, 114	30, 927	----------	4, 764
New Jersey	4, 410, 729	4, 171, 399	2, 167, 956	2, 003, 443	121, 834	25, 530	1, 985, 035	1, 772, 139	32, 339	34, 467
New Mexico	10, 665	10, 665	735	9, 930	----------	----------	735	9, 450	----------	(1)
New York	7, 222, 118	7, 222, 118	2, 984, 627	4, 237, 491	88, 902	29, 630	2, 333, 479	3, 415, 192	441, 612	534, 879
North Carolina	657, 868	657, 868	230, 052	427, 816	22, 886	1, 350	184, 428	306, 249	10, 816	78, 437
North Dakota	268, 467	268, 467	25, 334	243, 133	7, 914	47, 105	10, 553	133, 565	6, 336	51, 632
Ohio	4, 447, 075	4, 447, 075	2, 526, 648	1, 920, 427	181, 375	16, 588	1, 828, 631	1, 563, 729	121, 810	118, 988
Oklahoma	449, 688	449, 688	91, 633	358, 055	6, 523	5, 098	51, 900	235, 133	23, 088	38, 139
Oregon	819, 280	819, 280	494, 349	324, 931	47, 044	1, 609	358, 177	154, 882	71, 678	114, 175
Pennsylvania	3, 727, 569	3, 727, 569	1, 003, 303	2, 724, 266	45, 426	60, 416	928, 811	2, 409, 403	15, 644	170, 364
Rhode Island	366, 292	366, 292	201, 948	164, 344	8, 215	375	132, 043	114, 875	16	360
South Carolina	138, 886	138, 886	12, 728	126, 158	750	----------	6, 603	86, 108	375	2, 479
South Dakota	167, 137	165, 637	24, 671	140, 966	8, 888	13, 299	13, 772	91, 395	1, 304	25, 057
Tennessee	925, 301	925, 301	446, 613	478, 688	98, 249	5, 683	214, 026	271, 693	121, 104	168, 614
Texas	3, 218, 203	3, 218, 203	1, 341, 621	1, 876, 582	76, 856	48, 904	839, 306	515, 280	77, 299	117, 972
Utah	109, 909	109, 909	10, 193	99, 716	----------	----------	1, 765	43, 848	8, 428	54, 668
Vermont	143, 257	143, 257	21, 826	121, 431	5, 767	----------	8, 909	105, 852	----------	4, 718
Virginia	827, 399	827, 399	234, 528	592, 871	12, 175	10, 979	110, 954	420, 144	63, 112	123, 537
Washington	931, 175	931, 175	371, 998	559, 177	76, 630	5, 955	211, 855	304, 202	21, 197	179, 239
West Virginia	71, 503	71, 503	2, 690	68, 813	----------	7, 550	1, 790	39, 362	900	19, 700
Wisconsin	848, 384	848, 384	146, 076	702, 308	14, 281	1, 137	100, 649	501, 762	17, 197	102, 711
Wyoming	(1)	(1)	(1)	----------	----------	----------	(1)	----------	----------	----------

[1] Not shown separately to avoid disclosing data for individual establishments when less than 3 were reported for a State, but are included in total.

TABLE 15.—NURSERIES—RECEIPTS FROM WHOLESALE AND RETAIL SALES, BY GROUPS OF PRODUCTS, AND BY STATES, 1929—Continued

[For extent of canvass see p. 5. See explanation of terms, p. 56]

STATE	EDIBLE NUT TREES (EXCLUDING YOUNG PLANTS FOR BUDDING, GRAFTING, AND LINING OUT) [1]		CITRUS FRUIT TREES (EXCLUDING YOUNG PLANTS FOR BUDDING, GRAFTING, AND LINING OUT)		SUBTROPICAL FRUIT TREES (EXCLUDING YOUNG PLANTS FOR BUDDING, GRAFTING, AND LINING OUT)		SMALL FRUIT PLANTS		SALES (PRODUCT NOT REPORTED)		SALES (NEITHER CHARACTER NOR PRODUCT REPORTED)
	Wholesale sales	Retail sales	Wholesale sales	Retail sales	Wholesale sales	Retail sales	Wholesale sales	Retail sales	Wholesale sales	Retail sales	
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
United States	173,048	516,940	693,049	2,066,228	89,805	326,247	506,269	1,316,597	1,575,325	2,576,923	729,223
Alabama	11,675	21,945	875	9,489	933	839	1,668	4,312	80,594	250,102	16,703
Arizona		26,464	35,775	125,146		(2)		(2)		38,921	
Arkansas	1,000	3,924				329	26,000	47,806	15,800	13,000	
California	48,914	73,030	399,041	558,428	81,954	260,683	14,688	28,069	147,582	245,847	
Colorado		82					876	3,741			
Connecticut	125	139					2,812	19,344	1,000	11,842	
Delaware		(2)					28,769	19,500			
District of Columbia											(2)
Florida	30,328	97,492	15,978	385,513	2,068	38,555	1,325	1,260	14,535	116,135	104,625
Georgia	29,653	44,867	690	1,286	102	2,296	30	222	43,642	21,410	
Idaho		260					500	1,955			
Illinois	1,152	4,791					20,719	18,600	70,470	77,771	119,562
Indiana	98	1,995					3,619	10,494	8,948	65,529	
Iowa	520	5,059					59,408	63,308	7,419	117,547	3,610
Kansas	85	59					16,939	19,306	37,080	106,634	
Kentucky		(2)					315	10,577	6,000	17,950	37,458
Louisiana	2,075	6,595	2,011	15,711	115	1,177	50	966	7,683	1,500	
Maine							375	4,002			
Maryland	70	440				(2)	24,632	162,723	34,652	42,084	29,000
Massachusetts		(2)					3,045	21,320	239,794	135,257	88,810
Michigan		199					92,263	394,231	62,359	89,426	60,625
Minnesota	15	2,437					63,887	85,945	22,295	122,189	
Mississippi	2,860	19,238	100	863		74	17	151		16,170	
Missouri	439	499				(2)	6,724	12,749	16,433	94,014	
Montana							14	677			
Nebraska		(2)				(2)	4,254	43,434	16,679	30,764	
New Hampshire							152	2,043	4,461	22,507	
New Jersey		36					15,687	25,366	13,061	145,905	239,330
New Mexico		(2)									
New York	1,927	2,716					29,007	90,805	89,700	164,269	
North Carolina	654	9,232			34	431	184	2,977	11,050	29,140	
North Dakota		(2)					31	5,198	500	5,500	
Ohio	657	1,180					40,141	62,139	354,034	157,803	
Oklahoma	1,410	6,496		(2)	104	337	4,844	10,266	3,764	62,581	
Oregon	10,067	36,089				2,190	5,383	2,485	2,000	13,501	
Pennsylvania	25	6,477					1,397	35,486	12,000	42,120	
Rhode Island								188	61,674	48,546	
South Carolina		5,376		(2)		42		(2)	5,000	31,983	
South Dakota	68	474					639	6,741		4,000	1,500
Tennessee	1,769	767			257	535	9,708	19,616	1,500	11,780	
Texas	26,462	124,299	238,579	969,712	4,228	6,946	8,172	10,175	70,719	83,294	
Utah								(2)			
Vermont		(2)					650	5,296	6,500	5,460	
Virginia	500	1,782			10	42	10	5,354	47,767	31,033	
Washington	500	8,240					6,686	6,639	55,130	54,902	
West Virginia		160						2,041			
Wisconsin		416					10,449	47,775	3,500	48,507	
Wyoming							(2)				

[1] Including receipts from sales of tung trees (nonedible nut trees) reported by 1 establishment in Alabama, 2 in Florida, and 4 in Mississippi.

[2] Not shown separately to avoid disclosing data for individual establishments when less than 3 were reported for a State, but are included in total.

TABLE 16.—NURSERIES—ESTABLISHMENTS REPORTING GREENHOUSES AND FRAMES, WITH AREA AND VALUE, BY STATES, 1929

[For extent of canvass see p. 5. See explanation of terms, p. 56]

STATE	GREENHOUSES			FRAMES		
	Establishments reporting	Area	Value	Establishments reporting	Area	Value
	Number	*Square feet*	*Dollars*	*Number*	*Square feet*	*Dollars*
United States	**1,180**	**4,786,092**	**3,439,703**	**1,495**	**4,028,793**	**633,082**
Alabama	22	251,396	152,465	12	30,048	8,286
Arizona	1	600	200	1	648	250
Arkansas	4	10,500	5,400	6	10,888	1,553
California	214	824,481	356,142	133	319,739	51,978
Colorado	7	6,953	3,300	12	11,012	1,457
Connecticut	43	83,146	89,029	66	123,039	17,981
Delaware	1	450	300	3	1,425	375
Florida	39	62,722	49,259	28	63,252	15,942
Georgia	12	46,384	25,100	32	114,387	9,828
Idaho				3	892	205
Illinois	42	175,662	175,784	72	189,852	39,441
Indiana	11	18,548	16,176	30	25,871	2,934
Iowa	16	129,735	65,489	30	60,897	15,910
Kansas	13	62,584	52,880	27	120,686	14,371
Kentucky	13	36,860	27,250	19	31,347	6,195
Louisiana	12	61,035	35,495	10	15,088	2,420
Maine	8	15,825	13,860	10	33,816	2,145
Maryland	23	82,306	85,777	31	168,955	25,350
Massachusetts	48	186,978	150,520	50	219,724	18,729
Michigan	23	42,779	36,275	41	83,132	10,270
Minnesota	14	75,487	49,120	23	70,891	19,776
Mississippi	12	14,830	9,690	13	5,626	1,488
Missouri	10	70,918	46,435	19	35,907	4,999
Montana	1	300	100	1	270	85
Nebraska	6	30,060	17,200	14	14,254	2,335
New Hampshire	10	13,490	13,850	12	23,355	4,500
New Jersey	79	478,091	405,759	115	636,176	77,336
New York	111	576,842	585,257	132	436,424	78,930
North Carolina	12	21,826	19,750	28	51,172	8,040
North Dakota				3	80,740	20,185
Ohio	75	478,105	345,439	127	312,868	50,255
Oklahoma	11	79,810	42,716	10	9,018	2,860
Oregon	41	46,101	29,834	43	36,917	5,890
Pennsylvania	74	261,213	172,050	105	343,469	46,642
Rhode Island	7	29,720	27,400	13	86,534	13,934
South Carolina	6	10,332	4,350	13	12,410	1,025
South Dakota	2	57,200	51,650	7	4,240	600
Tennessee	7	24,042	18,150	14	15,359	4,125
Texas	49	127,526	89,590	37	83,452	10,790
Utah				3	1,920	500
Vermont	3	10,487	9,100	9	6,124	1,495
Virginia	14	67,033	36,570	26	36,512	10,782
Washington	73	156,911	102,092	83	79,399	16,245
West Virginia	1	240	200	6	5,494	895
Wisconsin	9	56,500	22,600	21	14,636	3,550
Wyoming	1	84	100	2	928	200

TABLE 17.—NURSERIES—ESTABLISHMENTS REPORTING GREENHOUSES AND FRAMES, BY YEAR BUSINESS WAS ESTABLISHED, WITH AREA AND VALUE, FOR THE UNITED STATES, 1929

[For extent of canvass see p. 5. See explanation of terms, p. 56]

ITEM	Establishments reporting	Area	Value
	Number	*Square feet*	*Dollars*
Total		8,814,885	4,072,785
Greenhouses	1,180	4,786,092	3,439,703
Frames	1,495	4,028,793	633,082
Prior to 1900		2,556,172	1,175,314
Greenhouses	115	1,380,790	1,027,922
Frames	136	1,175,382	147,392
1900 to 1909		1,046,877	514,113
Greenhouses	101	648,315	431,069
Frames	115	398,562	83,044
1910 to 1919		1,452,099	646,976
Greenhouses	178	773,951	548,540
Frames	206	678,148	98,436
1920 to 1929		3,466,177	1,578,116
Greenhouses	748	1,755,550	1,286,654
Frames	1,006	1,710,627	291,462
Year not reported		293,560	158,266
Greenhouses	38	227,486	145,518
Frames	32	66,074	12,748

Section III.—BULB FARMS

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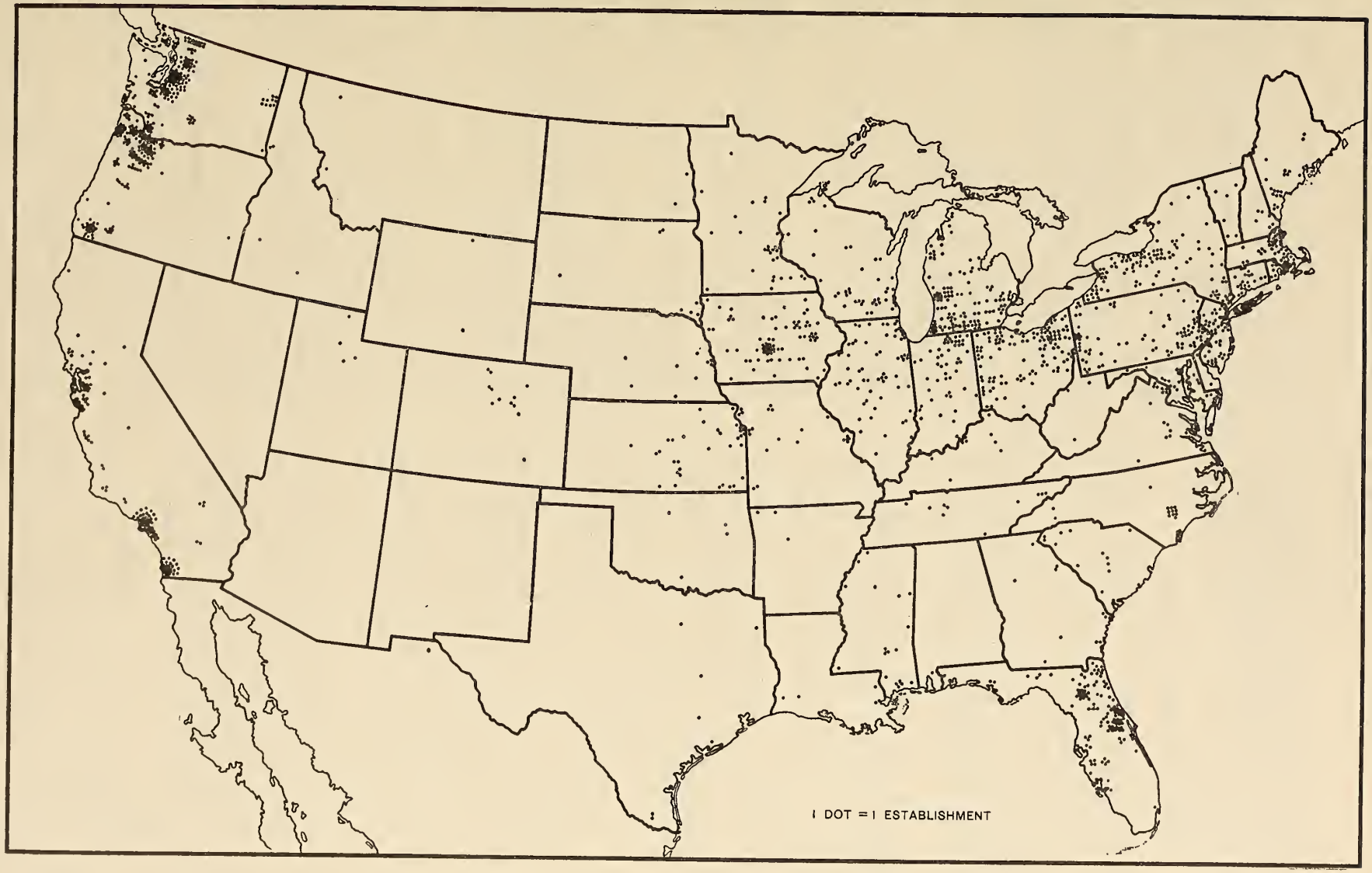
APPROXIMATE LOCATION OF ESTABLISHMENTS PRODUCING BULBS, 1929



BULB FARMS

Scope of census.—This special section applies to the production of flower bulbs. For census purposes, a bulb farm is a place for propagating, growing, and curing bulbs grown in the open ground (see Table 7). Brokers, wholesalers, and retailers other than producers are not included.

EXPLANATION OF TERMS

Operators.—All "operators" are classified as individuals, partnerships, and corporations; and also according to the tenure under which the establishments were operated as follows:

Full owners are operators who own all the land used by their establishments.

Part owners are operators who own part of the land used by their establishments and rent and operate additional land. Part owners, therefore, have some of the characteristics of full owners and some of the characteristics of tenants.

Tenants are operators who rent the establishments which they operate.

Branches or subsidiaries.—A subsidiary is a branch of the establishment which may be located in the same State or in another State. Operators were requested to give separate reports for each State, and to include all branches or subsidiaries within the State to which the report related, and also to list their subsidiaries for the various States.

Area.—The total area includes land used for growing bulbs, land occupied by greenhouses, buildings for propagating, curing, and storing bulbs, and other buildings or any other land used or considered necessary to the operation of the bulb farm.

Value.—The total value includes that of the land reported by the establishment, also the value of greenhouses and any buildings and equipment used in the operation of the bulb farm. The value of the operator's dwelling house, if located on the property reported, is included in the total value.

In case more than one branch of the horticultural industry and (or) farming was carried on, the operator was requested to prorate between the different branches of the business and report only the sales, area, and value of land, buildings, and equipment used to operate this branch of the industry. He was also instructed not to include figures for any shop, or other retail sales store operated as a separate part of his establishment, which did not include the production of bulbs.

Greenhouses.—The value shown for greenhouses includes that of boiler and heating plants, as well as other buildings which are considered part of the greenhouses or were used in production. The area given is that covered by glass, not that of the glass itself.

Buildings for propagating, curing, and storing bulbs.—The area shown is the square feet of floor space, and it may exceed the amount of land taken up by the buildings.

Other buildings.—This value includes that of packing houses, offices, barns, etc., which were used in production work.

Equipment.—The value includes that of tools, implements, water systems, automobiles, trucks, tractors, horses, etc., which were used in the bulb growing business.

Total expenditures.—This amount covers the cost of operating the establishments for the year 1929 for products reported; but does not include the amount spent for the purchase of bulbs for resale. Expenditures are itemized as follows:

Amount expended for salaries and wages.—This sum includes all salaries and wages paid to employees at the point of production. Where a retail store was operated in connection with the production business, the operator was asked to exclude salaries paid to employees of the retail-store business.

Amount expended for manure and fertilizers covers the cost of all such materials purchased and used in the growing operations.

Amount expended for planting stock includes all bulbs purchased to be planted for production purposes only.

Amount expended for equipment, repairs, and all general expenses not elsewhere reported covers the cost of all new equipment such as automobiles, trucks, tractors, tools, implements, water systems, etc., and repairs to old equipment used in the production; and all other general expenses, as rents, taxes, water rents, lighting, interest on indebtedness incident to the business, etc.

Amount expended for packing materials covers the cost of materials purchased and used for packing and shipping, such as sacks, lumber, buckwheat hulls, etc.

Amount expended for advertising includes the cost of publishing and distributing catalogues and pamphlets, and for space in newspapers, magazines, etc.

Amount expended for bulbs purchased for resale.—The amount shown covers the cost of bulbs purchased by bulb growers and used to supplement their own stock in filling mail orders, contracts, etc. This figure is not included in the total expenditures.

Employees.—The total number of employees given is the maximum number of persons employed at any time in 1929 in production and distribution at the point of production. Employees are classified as follows:

Employees in offices.—The figures show the maximum and minimum number of persons employed in office work at any time in 1929.

Employees in sales work.—The figures show the maximum and minimum number of persons employed at any time in 1929 in sales work at the point of production.

Employees in growing, packing, shipping, etc.—The figures show the maximum and minimum number of persons employed at any time in 1929 in production and distribution. Operators were requested to include the same employee only once, though he may have been occupied in different phases of the business; therefore, some of the persons shown as employed for growing, packing, and shipping, often did sales work, and, in some cases, also office work.

Sales.—The total receipts include all monies received by bulb producers from wholesale and retail sales. The character of sales of bulbs and the receipts from flowers cut from bulbs are also shown. If bulbs were sold through a retail store or mail order distribution point operated in connection with the production business, instructions were given to include these sales at recognized wholesale values. Flowers and bulbs purchased for resale are not included in this section.

Acreage and production.—The acreage grown, number of bulbs planted, number of bulbs sold, and receipts from sales relate to the crop year 1929. The tables include estimates made in all cases where the information was incomplete as either the area or value of land and buildings was omitted, equipment shown but no value reported, number of employees reported but no salaries or wages shown.

Estimates were made also in cases where area planted or the number of bulbs sold was not reported but receipts from sales were reported, and where the receipts from sales were not given and the area planted or number sold was reported. These estimates were based on averages obtained from complete reports.

Table 1.—BULB FARMS—SUMMARY FOR THE UNITED STATES, 1929

[For extent of canvass see p. 5. See explanation of terms, p. 90]

ITEM		United States
Establishments reporting	number	1,935
Area and value:		
Total area used for hulb production	acres	12,790
Average per estahlishment	acres	6.6
Value	dollars	9,112,642
Greenhouses:		
Establishments reporting	number	144
Area under glass	sq. ft	342,742
Value	dollars	277,013
Expenditures	dollars	3,738,817
Average per estahlishment	dollars	1,931
Receipts from sales of products	dollars	5,384,377
Average per estahlishment	dollars	2,772
Average per acre	dollars	419

Table 2.—BULB FARMS—ESTABLISHMENTS BY VALUE OF PRODUCTS, WITH AREA, EXPENDITURES, AND RECEIPTS FROM SALES OF PRODUCTS, BY STATES, 1929

[For extent of canvass see p. 5. See explanation of terms, p. 90]

STATE	Establishments reporting less than $250				Establishments reporting $250 to $4,999				Establishments reporting $5,000 to $19,999				Establishments reporting $20,000 and over			
	Number	Area	Expenditures	Receipts from sales of products	Number	Area	Expenditures	Receipts from sales of products	Number	Area	Expenditures	Receipts from sales of products	Number	Area	Expenditures	Receipts from sales of products
		Acres	*Dollars*	*Dollars*		*Acres*	*Dollars*	*Dollars*		*Acres*	*Dollars*	*Dollars*		*Acres*	*Dollars*	*Dollars*
United States	578	335	38,983	53,523	1,148	3,939	888,495	1,349,928	148	1,990	849,775	1,218,537	83	8,528	1,981,384	2,744,389
Alahama					1	1	(1)	(1)								
Arkansas	1	1	(1)	(1)	2	6	(1)	(1)								
California	42	17	2,460	3,846	126	376	151,774	204,035	24	198	131,000	215,416	7	205	149,041	227,815
Colorado	7	6	781	1,228	4	3	1,091	2,425	1	19	(1)	(1)				
Connecticut	6	2	168	725	9	10	3,345	6,606	3	26	15,332	21,575				
Delaware					2	30	(1)	(1)								
District of Columbia					1	6	(1)	(1)								
Florida	37	35	2,927	1,617	65	297	44,575	46,526	16	215	60,648	77,891	4	1,274	78,945	70,762
Georgia	4	1	160	475	6	61	7,221	8,319	1	30	(1)	(1)				
Idaho	1	(2)	(1)	(1)	3	2	1,983	3,429								
Illinois	20	6	1,116	1,901	30	118	20,558	43,780	10	131	47,359	82,065	2	115	(1)	(1)
Indiana	18	13	1,673	2,021	30	115	21,321	42,460	1	19	(1)	(1)	2	175	(1)	(1)
Iowa	31	14	1,548	3,178	44	97	19,444	37,384	5	67	15,863	26,220	1	40	(1)	(1)
Kansas	12	4	918	977	21	75	15,830	17,876								
Kentucky	2	(2)	(1)	(1)	6	18	6,581	7,456	1	13	(1)	(1)				
Louisiana	2	1	(1)	(1)	3	7	2,725	2,073								
Maine	6	2	451	836	13	30	5,150	14,127								
Maryland	7	4	345	465	12	32	3,766	8,139	2	90	(1)	(1)	1	165	(1)	(1)
Massachusetts	16	9	1,482	1,731	27	71	30,767	47,149	10	167	63,223	86,819	3	123	75,357	113,416
Michigan	29	18	1,961	2,348	81	431	65,613	110,556	8	132	49,433	71,641	6	469	112,239	255,916
Minnesota	8	4	477	694	18	82	10,295	15,627	2	15	(1)	(1)	1	105	(1)	(1)
Mississippi	13	4	184	773	5	7	2,225	3,934								
Missouri	9	6	416	816	11	20	7,869	16,634					1	80	(1)	(1)
Montana	1	(2)	(1)	(1)	1	1	(1)	(1)								
Nehraska	1	1	(1)	(1)	8	9	6,012	5,208								
New Hampshire	3	1	226	344	2	12	(1)	(1)					1	26	(1)	(1)
New Jersey	7	3	392	905	27	112	24,125	39,726	8	72	46,508	81,521	4	104	72,022	116,094
New York	25	13	2,005	3,024	81	231	59,959	113,083	14	220	111,637	155,251	8	350	320,783	357,966
North Carolina	4	3	409	443	9	168	10,718	17,229	4	73	28,316	33,000	2	630	(1)	(1)
North Dakota					2	3	(1)	(1)								
Ohio	33	16	1,873	3,490	81	232	57,130	95,812	5	112	33,105	46,026	1	34	(1)	(1)
Oklahoma	1	(2)	(1)	(1)	3	5	2,525	6,750								
Oregon	106	77	8,198	8,595	174	484	109,677	162,945	14	130	87,185	95,495	5	293	100,314	156,852
Pennsylvania	29	27	2,737	2,896	55	198	33,226	65,978	4	46	12,671	27,248	2	113	(1)	(1)
Rhode Island					8	6	1,294	3,384								
South Carolina	4	1	306	479	8	35	4,203	5,601	1	20	(1)	(1)	1	800	(1)	(1)
South Dakota	6	5	279	777	1	2	(1)	(1)								
Tennessee	5	1	204	438	5	11	2,823	4,111								
Texas	2	(2)	(1)	(1)	3	6	2,290	553					2	315	(1)	(1)
Utah	1	(2)	(1)	(1)	3	7	505	2,315								
Vermont	2	3	(1)	(1)	3	10	1,150	2,100	1	5	(1)	(1)				
Virginia	3	2	95	225	18	104	12,383	23,305					1	449	(1)	(1)
Washington	52	26	3,459	4,431	109	346	107,880	116,743	12	170	79,308	81,332	8	661	250,488	431,025
West Virginia	2	1	(1)	(1)	2	1	(1)	(1)								
Wisconsin	20	8	1,029	1,925	21	56	21,439	33,091	1	20	(1)	(1)				
Wyoming					2	5	(1)	(1)								

[1] Not shown separately to avoid disclosing data for individual estahlishments when less than 3 were reported for a State, but are included in total.

[2] Less than 1 acre.

TABLE 3.—BULB FARMS—ESTABLISHMENTS, AREA, VALUE, EXPENDITURES, AND RECEIPTS FROM SALES OF PRODUCTS, BY STATES, 1929

[For extent of canvass see p. 5. See explanation of terms, p. 90]

STATE	ESTABLISHMENTS REPORTING		TOTAL AREA		TOTAL VALUE		LAND USED FOR BULB PLANTING IN THE OPEN				GREENHOUSES				EXPENDITURES		RECEIPTS FROM SALES OF PRODUCTS	
							Area		Value		Area		Value					
	Number	Per cent distribution	Acres	Per cent distribution	Amount	Per cent distribution	Acres	Per cent distribution	Amount	Per cent distribution	Square feet	Per cent distribution	Amount	Per cent distribution	Amount	Per cent distribution	Amount	Per cent distribution
					Dollars				Dollars				Dollars		Dollars		Dollars	
United States	1,935	100.0	12,790	100.0	9,112,642	100.0	9,050	100.0	4,754,099	100.0	342,742	100.0	277,013	100.0	3,736,617	100.0	5,364,377	100.0
Alabama	1	0.1	1	(1)	310	(1)	1	(1)	60	------	------	------	------	------	(2)	------	(2)	------
Arkansas	3	0.2	7	0.1	4,400	0.1	7	0.1	1,900	(1)	------	------	------	------	1,628	(1)	2,186	(1)
California	199	10.3	796	6.2	1,683,169	18.5	674	7.5	1,075,104	22.6	65,058	19.0	26,535	9.6	434,275	11.6	651,112	12.1
Colorado	12	0.6	28	0.2	22,415	0.3	14	0.2	11,630	0.2	------	------	------	------	13,828	0.4	21,913	0.4
Connecticut	18	0.9	38	0.3	28,870	0.3	38	0.4	20,909	0.4	1,000	0.3	500	0.2	18,845	0.5	28,906	0.5
Delaware	2	0.1	30	0.2	10,000	0.1	19	0.2	2,700	0.1	------	------	------	------	(2)	------	(2)	------
District of Columbia	1	0.1	6	0.1	3,700	(1)	6	0.1	1,800	(1)	------	------	------	------	(2)	------	(2)	------
Florida	122	6.3	1,821	14.2	576,948	6.3	554	6.1	232,299	4.9	41,000	12.0	40,509	14.6	187,095	5.0	196,796	3.7
Georgia	11	0.6	92	0.7	49,450	0.5	60	0.7	28,300	0.6	13,500	3.9	7,000	2.5	13,081	0.4	20,444	0.4
Idaho	4	0.2	2	(1)	3,385	(1)	2	(1)	1,360	(1)	430	0.1	800	0.3	1,998	0.1	3,499	0.1
Illinois	62	3.2	370	2.9	354,735	3.9	319	3.5	243,750	5.1	2,438	0.7	1,979	0.7	101,920	2.7	173,572	3.2
Indiana	51	2.6	322	2.5	206,009	2.3	311	3.4	81,061	1.7	------	------	------	------	287,809	7.7	321,812	6.0
Iowa	81	4.2	218	1.7	171,463	1.9	203	2.3	90,270	1.9	2,220	0.6	1,820	0.6	50,728	1.4	92,832	1.7
Kansas	33	1.7	79	0.6	41,597	0.4	53	0.6	24,773	0.5	------	------	------	------	16,748	0.4	18,853	0.4
Kentucky	9	0.5	31	0.2	39,300	0.4	22	0.3	11,950	0.2	600	0.2	500	0.2	14,276	0.4	16,986	0.3
Louisiana	5	0.3	8	0.1	4,928	0.1	8	0.1	4,060	0.1	------	------	------	------	2,820	0.1	2,323	0.1
Maine	19	1.0	32	0.3	58,060	0.6	22	0.3	19,805	0.4	660	0.2	370	0.1	5,601	0.2	14,963	0.3
Maryland	22	1.1	291	2.3	141,736	1.6	127	1.4	83,931	1.8	750	0.2	1,000	0.4	54,867	1.5	79,848	1.5
Massachusetts	56	2.9	370	2.9	255,967	2.8	320	3.5	107,345	2.3	17,714	5.2	18,450	6.7	170,829	4.6	249,115	4.6
Michigan	124	6.4	1,050	8.2	480,286	5.3	964	10.7	203,991	4.3	6,288	1.8	5,900	2.1	229,246	6.1	440,461	8.2
Minnesota	29	1.5	206	1.6	183,663	2.0	174	1.9	123,637	2.6	------	------	------	------	63,303	1.7	85,271	1.6
Mississippi	18	0.9	11	0.1	6,015	0.1	11	0.1	2,450	0.1	250	0.1	400	0.1	2,409	0.1	4,707	0.1
Missouri	21	1.1	106	0.8	82,175	0.9	102	1.1	46,775	1.0	8,400	2.5	6,900	2.5	22,951	0.6	37,950	0.7
Montana	2	0.1	1	(1)	5,250	0.1	1	(1)	4,100	0.1	352	0.1	150	0.1	(2)	------	(2)	------
Nebraska	9	0.5	10	0.1	7,600	0.1	8	0.1	3,710	0.1	------	------	------	------	6,092	0.2	5,433	0.1
New Hampshire	6	0.3	39	0.3	130,515	1.4	30	0.3	56,465	1.2	------	------	------	------	44,598	1.2	72,198	1.4
New Jersey	46	2.4	291	2.3	352,995	3.9	235	2.6	166,235	3.5	20,660	6.0	28,250	10.2	143,047	3.8	238,246	4.4
New York	128	6.6	814	6.4	1,020,014	11.2	726	8.0	546,362	11.5	78,320	22.9	71,900	26.0	494,384	13.2	629,324	11.7
North Carolina	19	1.0	874	6.8	104,441	1.1	526	5.8	57,192	1.2	------	------	------	------	108,785	2.9	114,300	2.1
North Dakota	2	0.1	3	(1)	330	(1)	3	(1)	182	------	------	------	------	------	(2)	------	(2)	------
Ohio	120	6.2	394	3.1	356,587	3.9	323	3.6	158,505	3.3	4,286	1.2	2,605	0.9	112,108	3.0	181,528	3.4
Oklahoma	4	0.2	5	(1)	4,585	0.1	4	(1)	985	(1)	750	0.2	500	0.2	2,590	0.1	6,860	0.2
Oregon	299	15.4	984	7.7	710,018	7.8	751	8.3	373,611	7.9	5,790	1.7	7,180	2.6	305,374	8.2	423,887	7.9
Pennsylvania	90	4.7	384	3.0	348,206	3.8	247	2.7	138,081	2.9	10,376	3.0	16,050	5.8	79,034	2.1	151,577	2.8
Rhode Island	8	0.4	6	0.1	12,580	0.1	4	(1)	7,620	0.2	2,800	0.8	2,800	1.0	1,294	(1)	3,384	0.1
South Carolina	14	0.7	856	6.7	428,445	4.7	393	4.3	195,873	4.1	200	0.1	200	0.1	132,793	3.6	138,932	2.6
South Dakota	7	0.4	7	0.1	4,520	0.1	7	0.1	2,520	0.1	------	------	------	------	1,594	(1)	2,927	0.1
Tennessee	10	0.5	12	0.1	15,085	0.2	11	0.1	6,605	0.1	1,170	0.3	1,000	0.4	3,027	0.1	4,549	0.1
Texas	7	0.4	321	2.5	70,924	0.8	321	3.6	40,140	0.8	640	0.2	640	0.2	37,670	1.0	107,433	2.0
Utah	4	0.2	7	0.1	3,250	(1)	5	0.1	1,150	(1)	------	------	------	------	561	(1)	2,463	0.1
Vermont	6	0.3	18	0.1	14,650	0.2	10	0.1	3,225	0.1	100	(1)	100	(1)	4,906	0.1	7,998	0.2
Virginia	22	1.1	555	4.3	89,925	1.0	535	5.9	51,486	1.1	------	------	------	------	91,017	2.4	119,390	2.2
Washington	181	9.3	1,203	9.4	868,142	9.5	815	9.0	450,452	9.5	6,990	2.0	4,025	1.4	441,135	11.8	633,531	11.8
West Virginia	4	0.2	2	(1)	2,500	(1)	2	(1)	750	(1)	900	0.3	1,000	0.4	687	(1)	1,360	(1)
Wisconsin	42	2.1	84	0.7	102,999	1.1	81	0.9	64,590	1.4	9,100	2.7	7,950	2.9	28,661	0.8	48,299	0.9
Wyoming	2	0.1	5	(1)	50,500	0.5	1	(1)	4,400	0.1	40,000	11.7	20,000	7.2	(2)	------	(2)	------

[1] Less than one-tenth of 1 per cent.

[2] Not shown separately to avoid disclosing data for individual establishments when less than 3 were reported for a State, but are included in total.

TABLE 4.—BULB FARMS—ESTABLISHMENTS BY TYPE OF ORGANIZATION, WITH AREA, EXPENDITURES, AND RECEIPTS FROM SALES OF PRODUCTS, BY STATES, 1929

[For extent of canvass see p. 5. See explanation of terms, p. 90]

STATE	INDIVIDUAL				PARTNERSHIP				CORPORATION			
	Establishments reporting	Area used for bulb production	Expenditures	Receipts from sales of products	Establishments reporting	Area used for bulb production	Expenditures	Receipts from sales of products	Establishments reporting	Area used for bulb production	Expenditures	Receipts from sales of products
	Number	*Acres*	*Dollars*	*Dollars*	*Number*	*Acres*	*Dollars*	*Dollars*	*Number*	*Acres*	*Dollars*	*Dollars*
United States	1,661	7,880	2,221,854	3,155,864	201	1,639	526,336	771,668	73	3,271	988,427	1,436,845
Alabama									1	1	(1)	(1)
Arkansas	3	7	1,628	2,186								
California	169	536	295,152	441,442	24	160	67,402	111,318	6	100	71,721	98,352
Colorado	12	28	13,828	21,913								
Connecticut	17	18	12,150	20,735					1	20	(1)	(1)
Delaware	2	30	(1)	(1)								
District of Columbia	1	6	(1)	(1)								
Florida	99	1,119	93,939	94,357	14	26	6,264	11,574	9	676	86,892	90,865
Georgia	8	59	6,495	8,590	2	3	(1)	(1)	1	30	(1)	(1)
Idaho	3	1	1,173	1,150	1	1	(1)	(1)				
Illinois	53	205	49,925	100,183	6	94	28,046	32,617	3	71	23,949	40,772
Indiana	44	292	283,398	311,662	6	20	4,066	6,979	1	10	(1)	(1)
Iowa	73	205	46,127	88,090	7	12	4,301	3,592	1	1	(1)	(1)
Kansas	28	64	11,863	13,397	4	6	2,030	1,456	1	9	(1)	(1)
Kentucky	7	18	6,507	7,410	1	(2)	(1)	(1)	1	13	(1)	(1)
Louisiana	5	8	2,820	2,323								
Maine	15	20	2,691	8,628	4	12	2,910	6,335				
Maryland	18	110	13,152	25,048	1	(2)	(1)		3	181	41,505	54,800
Massachusetts	51	291	130,326	199,290	1	(2)	(1)	(1)	4	79	40,450	49,708
Michigan	100	501	111,551	205,584	18	183	47,310	60,685	6	366	70,385	174,192
Minnesota	24	83	24,786	33,736	3	111	37,015	49,900	2	12	(1)	(1)
Mississippi	16	7	986	3,024	2	4	(1)	(1)				
Missouri	18	24	5,935	13,600	3	82	17,016	24,350				
Montana	2	1	(1)	(1)								
Nebraska	9	10	6,092	5,433								
New Hampshire	6	39	44,598	72,198								
New Jersey	40	217	102,955	157,308	3	35	18,245	30,555	3	39	21,847	50,383
New York	105	380	152,137	236,539	14	43	25,683	44,146	9	391	316,564	348,639
North Carolina	18	844	71,443	91,424	1	30	(1)	(1)				
North Dakota	2	3	(1)	(1)								
Ohio	109	271	71,459	116,493	10	58	24,849	47,135	1	65	(1)	(1)
Oklahoma	3	3	2,445	2,860	1	2	(1)	(1)				
Oregon	263	730	211,852	292,586	30	126	40,221	64,795	6	128	53,301	66,506
Pennsylvania	76	190	39,523	75,374	13	170	30,411	51,803	1	24	(1)	(1)
Rhode Island	8	6	1,294	3,384								
South Carolina	14	856	132,793	138,932								
South Dakota	3	4	90	300	3	2	189	477	1	1	(1)	(1)
Tennessee	10	12	3,027	4,549								
Texas	4	6	2,300	553	2	15	(1)	(1)	1	300	(1)	(1)
Utah	4	7	561	2,463								
Vermont	6	18	4,906	7,998								
Virginia	18	72	9,498	17,565	3	34	2,980	5,965	1	449	(1)	(1)
Washington	154	509	225,267	283,136	18	394	114,976	176,095	9	300	100,892	174,300
West Virginia	4	2	687	1,360								
Wisconsin	36	68	22,232	38,002	6	16	6,429	10,297				
Wyoming	1	(2)	(1)	(1)					1	5	(1)	(1)

[1] Not shown separately to avoid disclosing data for individual establishments when less than 3 were reported for a State, but are included in total.

[2] Less than 1 acre.

TABLE 5.—BULB FARMS—ESTABLISHMENTS BY YEAR BUSINESS WAS ESTABLISHED, WITH

[For extent of canvass see p. 5.

	YEAR ESTABLISHED	UNITED STATES	Alabama	Arkansas	California	Colorado	Connecticut	Delaware	Dist. of Columbia	Florida	Georgia	Idaho
1	Establishments reporting ... number	1,935	1	3	199	12	16	2	1	122	11	4
2	Prior to 1900 ... number	14			1		1					
3	1900 to 1909 ... number	42			5		1					
4	1910 to 1919 ... number	159		1	23	3	2	1			3	1
5	1920 to 1929 ... number	1,622	1	2	161	8	14	1	1	119	7	3
6	Year not reported ... number	98			9	1				3	1	
7	Area, total ... acres	12,790	1	7	798	26	38	30	6	1,621	92	2
8	Prior to 1900 ... acres	771			2		(1)					
9	1900 to 1909 ... acres	567			39		4					
10	1910 to 1919 ... acres	1,711		1	209	21	4	15			33	1
11	1920 to 1929 ... acres	9,470	1	6	527	6	30	15	6	1,820	44	1
12	Year not reported ... acres	271			19	1				1	15	
13	Value of land, buildings, and equipment ... dollars	9,112,642	310	4,400	1,663,169	22,415	26,670	10,000	3,700	576,946	49,450	3,365
14	Prior to 1900 ... dollars	143,922			10,000		600					
15	1900 to 1909 ... dollars	552,326			64,800		11,431					
16	1910 to 1919 ... dollars	1,390,533		1,000	423,832	13,975	785	3,500			17,100	2,500
17	1920 to 1929 ... dollars	6,797,933	310	3,400	1,140,687	7,440	16,054	6,500	3,700	575,598	11,100	865
18	Year not reported ... dollars	227,928			43,850	1,000				1,350	21,250	
19	Land used for bulb planting ... acres	9,050	1	7	674	14	36	19	6	554	60	2
20	Prior to 1900 ... acres	512			2		(1)					
21	1900 to 1909 ... acres	529			35		4					
22	1910 to 1919 ... acres	1,259		1	193	8	4	15			32	1
23	1920 to 1929 ... acres	6,506	1	6	429	5	30	4	6	553	13	1
24	Year not reported ... acres	244			15	1				1	15	
25	Value of land used for bulb planting ... dollars	4,754,099	60	1,900	1,075,104	11,630	20,909	2,700	1,600	232,299	28,300	1,340
26	Prior to 1900 ... dollars	67,233			8,650		600					
27	1900 to 1909 ... dollars	260,636			33,800		6,000					
28	1910 to 1919 ... dollars	728,054		800	280,900	5,535	500	1,500			8,500	650
29	1920 to 1929 ... dollars	3,571,497	60	1,100	735,679	5,095	13,809	1,200	1,800	230,949	4,800	710
30	Year not reported ... dollars	126,677			16,075	1,000				1,350	15,000	
31	Greenhouses (area under glass) ... square feet	342,742			65,056		1,000			41,000	13,500	430
32	Prior to 1900 ... square feet	6,180			500							
33	1900 to 1909 ... square feet	40,120			10,000		1,000					
34	1910 to 1919 ... square feet	75,664			42,220						13,500	430
35	1920 to 1929 ... square feet	219,254			12,298					41,000		
36	Year not reported ... square feet	1,524			40							
37	Expenditures ... dollars	3,738,617	(2)	1,828	434,275	13,626	16,645	(2)	(2)	167,095	13,061	1,998
38	Prior to 1900 ... dollars	71,178			(2)		(2)					
39	1900 to 1909 ... dollars	430,329			30,251		(2)					
40	1910 to 1919 ... dollars	576,724		(2)	149,452	12,316	(2)	(2)			6,120	(2)
41	1920 to 1929 ... dollars	2,571,971	(2)	(2)	247,065	1,483	13,473	(2)	(2)	186,995	4,361	1,590
42	Year not reported ... dollars	86,415			6,146	(2)				100	(2)	
43	Receipts from sales of products ... dollars	5,384,377	(2)	2,166	651,112	21,913	26,908	(2)	(2)	196,796	20,444	3,499
44	Prior to 1900 ... dollars	100,212			(2)		(2)					
45	1900 to 1909 ... dollars	521,297			48,178		(2)					
46	1910 to 1919 ... dollars	930,333		(2)	238,011	19,235	(2)	(2)			12,070	(2)
47	1920 to 1929 ... dollars	3,684,486	(2)	(2)	353,894	2,478	19,722	(2)	(2)	196,246	4,874	3,419
48	Year not reported ... dollars	128,049			8,379	(2)				550	(2)	

	YEAR ESTABLISHED	Nebraska	New Hampshire	New Jersey	New York	North Carolina	North Dakota	Ohio	Oklahoma	Oregon
1	Establishments reporting ... number	9	6	46	126	19	2	120	4	299
2	Prior to 1900 ... number				1	1		3		
3	1900 to 1909 ... number				5			5		1
4	1910 to 1919 ... number			8	15	2		10	1	11
5	1920 to 1929 ... number	9	5	38	104	13	2	99	3	267
6	Year not reported ... number		1		3	3		3		20
7	Area, total ... acres	10	39	291	614	674	3	394	5	964
8	Prior to 1900 ... acres				3	600		26		
9	1900 to 1909 ... acres				139			75		(1)
10	1910 to 1919 ... acres			81	78	18		29	1	218
11	1920 to 1929 ... acres	10	39	210	587	245	3	262	4	719
12	Year not reported ... acres		(1)		7	11		2		47
13	Value of land, buildings, and equipment ... dollars	7,600	130,515	352,995	1,020,014	104,441	330	356,587	4,565	710,018
14	Prior to 1900 ... dollars				4,000	32,000		12,250		
15	1900 to 1909 ... dollars				208,200			33,925		25
16	1910 to 1919 ... dollars			132,400	80,865	6,380		40,965	2,000	111,925
17	1920 to 1929 ... dollars	7,600	130,415	220,595	723,139	64,974	330	268,187	2,585	576,398
18	Year not reported ... dollars		100		3,810	1,087		1,260		21,670
19	Land used for bulb planting ... acres	6	30	235	726	528	3	323	4	751
20	Prior to 1900 ... acres				3	356		25		
21	1900 to 1909 ... acres				134			68		(1)
22	1910 to 1919 ... acres			72	64	18		15	1	114
23	1920 to 1929 ... acres	8	30	163	518	141	3	213	3	602
24	Year not reported ... acres		(1)		7	11		2		35
25	Value of land used for bulb planting ... dollars	3,710	56,465	166,235	546,362	57,192	162	156,505	965	373,811
26	Prior to 1900 ... dollars				4,000	17,800		4,233		
27	1900 to 1909 ... dollars				90,175			11,190		25
28	1910 to 1919 ... dollars			63,800	46,950	2,805		7,769	600	54,110
29	1920 to 1929 ... dollars	3,710	56,365	102,435	403,537	35,500	182	134,103	385	307,311
30	Year not reported ... dollars		100		1,700	1,087		1,210		12,165
31	Greenhouses (area under glass) ... square feet			20,660	76,320			4,266	750	5,790
32	Prior to 1900 ... square feet									
33	1900 to 1909 ... square feet				28,500			120		
34	1910 to 1919 ... square feet			7,300	1,000			1,220	750	4,282
35	1920 to 1929 ... square feet			13,360	48,820			2,946		1,508
36	Year not reported ... square feet									
37	Expenditures ... dollars	6,092	44,598	143,047	494,364	106,785	(2)	112,106	2,590	305,374
38	Prior to 1900 ... dollars				(2)	(2)		6,480		
39	1900 to 1909 ... dollars				70,868			20,145		(2)
40	1910 to 1919 ... dollars			49,800	40,213	(2)		2,971	(2)	62,500
41	1920 to 1929 ... dollars	6,092	44,598	93,247	380,950	74,883	(2)	82,282	2,445	236,774
42	Year not reported ... dollars				1,793	700		230		6,060
43	Receipts from sales of products ... dollars	5,433	72,198	236,246	629,324	114,300	(2)	161,526	6,660	423,887
44	Prior to 1900 ... dollars				(2)	(2)		10,316		
45	1900 to 1909 ... dollars				93,901			25,867		(2)
46	1910 to 1919 ... dollars			53,290	61,245	(2)		7,405	(2)	112,589
47	1920 to 1929 ... dollars	5,433	72,148	184,956	470,003	64,394	(2)	137,627	2,860	300,109
48	Year not reported ... dollars		(2)		3,055	1,272		313		11,109

[1] Less than 1 acre.
[2] Not shown separately to avoid disclosing data for individual establishments when less than 3 were reported for a State, but are included in total.

AREA, VALUE, EXPENDITURES, AND RECEIPTS FROM SALES OF PRODUCTS, BY STATES, 1929

See explanation of terms, p. 90]

Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	Montana	
62	51	81	33	9	5	19	22	56	124	29	18	21	2	1
		2						2		1		1		2
4	3	2	1						1			1		3
6	3	4	1	1	1		3	16	9	5	2	2		4
50	40	70	25	7	4	18	14	36	110	21	14	15	2	5
2	5	3	6	1		1	5	2	4	2	2	2		6
370	322	218	79	31	8	32	291	370	1,050	206	11	106	1	7
		3						40		10		80		8
114	111	2	(1)						(1)			(1)		9
33	10	47	3	1	2		81	62	317	131	(1)	7		10
184	188	166	71	30	6	32	193	247	721	64	6	16	1	11
39	13	(1)	5	(1)		(1)	17	1	12	1	3	1		12
354,735	206,009	171,463	41,597	39,300	4,928	56,060	141,736	255,967	480,266	163,663	6,015	82,175	5,250	13
		5,200						15,872		4,000		40,000		14
78,650	86,400	900	7,000						40			200		15
32,950	2,360	24,613	397	225	1,368		20,168	56,620	124,575	139,605	200	5,600		16
224,635	113,271	139,070	30,350	36,975	3,560	57,935	115,166	161,775	345,431	39,970	3,815	33,675	5,250	17
16,500	3,978	1,660	3,850	100		125	6,400	1,700	10,240	88	2,000	2,500		18
319	311	203	53	22	8	22	127	320	964	174	11	102	1	19
		3						40		3		79		20
108	106	2	(1)						(1)			(1)		21
32	10	46	3	1	2		21	54	290	130	(1)	5		22
141	181	152	45	21	6	22	91	225	663	40	6	17	1	23
38	14	(1)	5	(1)		(1)	15	1	11	1	3	1		24
243,750	81,061	90,270	24,773	11,950	4,060	19,605	63,931	107,345	203,991	123,637	2,450	46,775	4,100	25
		600						4,500		600		25,500		26
63,900	20,200	700	6,640						40			100		27
9,300	860	5,913	90	100	750		3,168	16,794	57,450	103,645	200	1,300		28
165,050	56,623	81,657	15,323	11,750	3,310	19,705	77,366	84,551	141,841	19,330	1,865	16,375	4,100	29
5,500	3,376	1,400	2,720	100		100	3,375	1,500	4,660	62	385	1,500		30
2,438		2,220		600		660	750	17,714	6,268		250	6,400	352	31
		1,000						4,680						32
														33
								2,090	750			800		34
2,438		1,220		600		660	750	10,760	5,538		250	6,600	352	35
								184				1,000		36
101,920	287,809	50,728	16,748	14,276	2,820	5,601	54,867	170,829	229,246	63,303	2,409	22,951	(2)	37
		(2)						(2)		(2)		(2)		38
27,632	252,052	(2)	(2)						(2)			(2)		39
6,448	1,405	15,602	(2)	(2)	(2)		6,456	33,152	59,225	49,415		(2)		40
53,430	31,309	33,464	14,611	14,167	1,630	5,561	47,230	123,349	168,527	13,203	2,167	6,176	(2)	41
(2)	3,043	97	1,237			(2)	1,181	(2)	1,484	(2)	(2)	(2)		42
173,572	321,812	92,832	18,653	16,966	2,323	14,963	79,846	249,115	440,461	85,271	4,707	37,950	(2)	43
		(2)						(2)		(2)		(2)		44
36,262	252,266	(2)	(2)						(2)			(2)		45
19,146	4,775	28,746	(2)	(2)	(2)		15,057	46,155	124,786	66,915	(2)	(2)		46
91,344	59,621	60,403	15,531	16,652	473	14,716	62,214	161,297	312,855	17,452	4,013	15,076	(2)	47
(2)	5,150	320	2,066	(2)		(2)	2,577	(2)	2,782	(2)	(2)	(2)		48

Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming	
90	6	14	7	10	7	4	6	22	181	4	42	2	1
1													2
3			1	1	1			3	3		1		3
10	2		1	2					6		4		4
73	5	14	5	6	6	3	6	19	163	3	34	2	5
3	1			1		1			9	1	3		6
384	6	856	7	12	321	7	16	555	1,203	2	84	5	7
7													8
40			2	1	3			31	5		1		9
56	(1)		(1)	1					224		7		10
280	5	856	5	10	316	5	16	524	905	1	74	5	11
1	1			(1)		2			69	1	2		12
348,206	12,580	428,445	4,520	15,085	70,924	3,250	14,650	69,925	868,142	2,500	102,999	50,500	13
20,000													14
30,650			2,450	500	1,100			16,250	6,905		2,900		15
54,225	200		50	1,700					64,055		4,395		16
238,356	9,880	426,445	2,020	12,810	69,624	1,250	14,650	73,675	712,292	2,400	88,854	50,500	17
4,975	2,500			75		2,000			64,890	100	6,850		18
247	4	393	7	11	321	5	10	535	815	2	81	1	19
1													20
40			2	1	3			21	4		1		21
22	(1)		(1)	(1)					99		6		22
163	3	393	5	10	316	5	10	514	649	1	72	1	23
1	1			(1)		(1)			63	1	2		24
138,081	7,620	195,873	2,520	6,605	40,140	1,150	3,225	51,486	450,452	750	64,590	4,400	25
750													26
12,650			450	500	300			6,568	5,300		2,100		27
13,100	190		50	1,200					37,850		1,675		28
106,661	5,755	195,673	2,020	4,630	39,840	850	3,225	44,918	367,912	650	54,965	4,400	29
4,920	1,675			75		300			39,390	100	5,850		30
10,376	2,800	200		1,170	640		100		6,990	900	9,100	40,000	31
													32
											500		33
1,322													34
9,054	2,500	200		1,170	640		100		6,990	900	8,600	40,000	35
	300												36
79,034	1,294	132,793	1,594	3,027	37,670	561	4,906	91,017	441,135	687	28,661	(2)	37
(2)													38
16,766			(2)	(2)	(2)			1,790	1,889		(2)		39
6,902	(2)		(2)	(2)					64,596		2,869		40
54,206	569	132,793	264	2,619	37,070	521	4,906	89,227	331,693	554	22,741	(2)	41
885	(2)			(2)		(2)			42,957	(2)	2,255		42
151,577	3,364	138,932	2,927	4,549	107,433	2,463	7,998	119,390	633,531	1,360	48,299	(2)	43
(2)													44
39,568			(2)	(2)	(2)			3,766	4,540		(2)		45
19,040	(2)		(2)	(2)					76,824		4,890		46
90,809	2,802	136,932	727	3,563	107,174	1,873	7,996	115,624	496,902	960	38,919	(2)	47
1,360	(2)			(2)		(2)			55,265	(2)	1,423		48

TABLE 6.—BULB FARMS—ESTABLISHMENTS BY TYPE OF ORGANIZATION AND BY TENURE OF OPERA AND RECEIPTS FROM SALES

[For extent of canvass see p. 5.

	ITEM	UNITED STATES	Alabama	Arkansas	California	Colorado	Connecticut	Delaware	Dist. of Columbia	Florida	Georgia	Idaho
1	Establishments reporting ... number	1,935	1	3	199	12	16	2	1	122	11	4
	Type of organization:											
2	Individual ... number	1,661		3	169	12	17	2	1	99	8	3
3	Partnership ... number	201			24					14	2	1
4	Corporation ... number	73	1		6		1			9	1	
	Tenure:											
5	Owner ... number	1,321		3	112	8	12	2	1	94	8	3
6	Part owner ... number	179			28	1	2			2	1	
7	Tenant ... number	435	1		59	3	4			26	2	1
8	Subsidiaries ... number	24			7		1					
9	In State ... number	19			6		1					
10	Outside of State ... number	5			1							
	LAND, BUILDINGS, AND EQUIPMENT											
11	Area, total ... acres	12,790	1	7	796	28	36	30	6	1,621	92	2
12	Value, total ... dollars	9,112,642	310	4,400	1,663,169	22,415	26,670	10,000	3,700	576,946	49,450	3,365
	Land used for bulb planting:											
	Owned—											
13	Area ... acres	5,866		7	358	11	33	19	6	494	55	1
14	Value ... dollars	3,162,861		1,900	523,360	8,870	12,379	2,700	1,800	173,439	25,600	1,160
	Rented—											
15	Area ... acres	3,184	1		316	3	5			60	5	1
16	Value ... dollars	1,591,238	60		551,744	2,760	8,530			58,860	2,700	200
	Structures:											
	Greenhouses—											
17	Area ... sq. ft.	342,742			65,058		1,000			41,000	13,500	430
18	Value ... dollars	277,013			26,535		500			40,509	7,000	800
	Buildings for propagating, curing, and storing bulbs—											
19	Area ... sq. ft.	2,218,539	400	320	398,907	3,724	2,800	1,885	1,600	175,855	2,646	180
20	Value ... dollars	1,050,854	250	1,000	84,185	3,482	3,410	935	1,600	56,730	2,850	50
21	All other buildings (offices, packing houses, barns, etc.), value ... dollars	495,554		1,000	40,882	947	1,600	700		40,780	3,000	
	Equipment:											
22	Value of tools, implements, water systems, automobiles, horses, etc. ... dollars	1,028,453		300	158,104	3,413	2,451	600	300	51,381	3,700	1,175
23	Automobiles ... number	612		1	74	3	4	1	1	34	3	1
24	Trucks ... number	405			48	1	2	1		37	2	
25	Tractors ... number	441			53	2	1		1	28		1
26	Horses ... number	793		4	44	1	4	2		69	6	1
	EXPENDITURES											
27	Total ... dollars	3,733,617	(2)	1,628	434,275	13,628	18,645	(2)	(2)	167,095	13,081	1,996
28	Salaries and wages ... dollars	1,718,537	(2)	800	234,084	6,317	10,400	(2)	(2)	69,461	7,795	760
29	Manure and fertilizers ... dollars	230,758	(2)	15	23,402	898	984	(2)	(2)	26,455	807	120
30	Planting stock ... dollars	632,175		788	54,182	3,912	1,820		(2)	66,056	2,779	445
31	Amount expended for equipment, repairs, and all general expenses not elsewhere reported ... dollars	721,075			94,401	1,451	1,240	(2)	(2)	13,896	1,092	165
32	Packing materials (sacks, lumber, buckwheat hulls, etc.) ... dollars	89,981			9,125	436	764	(2)		8,003	375	25
33	Advertising (catalogues, space in newspapers, magazines, etc.) ... dollars	344,091	(2)	25	19,081	814	3,637	(2)	(2)	3,224	233	483
34	Bulbs purchased for resale ... dollars	562,137	(2)	50	91,775	961	2,294			6,481		70
	EMPLOYEES											
35	Maximum employed at any time during 1929 ... number	7,261	1	6	710	28	27	6	3	616	33	10
	In offices—											
36	Minimum ... number	101			13	1	1			5		
37	Maximum ... number	274		3	23	3	4			18	1	
	Sales work—											
38	Minimum ... number	52			6	1	2			4	1	
39	Maximum ... number	155		1	16	2	5			9	2	
	Growing, packing, shipping, etc.—											
40	Minimum ... number	789			115	2	5			45	7	
41	Maximum ... number	6,832	1	4	671	23	18	6	3	591	30	10
	RECEIPTS											
42	From sales of products, total ... dollars	5,364,377	(2)	2,166	651,112	21,913	26,906	(2)	(2)	196,796	20,444	3,499
43	Wholesale sales of bulbs and flowers, total ... dollars	4,052,431		1,231	546,341	13,507	12,609	(2)	(2)	187,143	19,416	1,359
44	To other bulb growers ... dollars	586,152		220	59,301	2,312	1,406		(2)	60,587		1,300
45	Florists for forcing ... dollars	468,563			11,112	228				64,862		
46	Landscape architects ... dollars	50,527			4,838	491				50	100	
47	Dealers ... dollars	1,608,405		416	264,154	5,055	7,208	(2)		25,960	3,547	49
48	Retailers, florists, seed stores, mail order houses, department stores, etc. ... dollars	642,944		110	78,297	4,567	110			13,665	9,784	
49	Flowers cut from bulbs grown outdoors ... dollars	654,238		485	126,189	854	3,885		(2)	21,629	5,985	10
50	Flowers cut from forced bulbs ... dollars	41,602			2,450					390		
51	Retail sales of bulbs and flowers, total ... dollars	1,311,946	(2)	955	104,771	8,406	16,297	(2)	(2)	9,653	1,028	2,140
52	Through catalogues ... dollars	717,727	(2)		35,776	6,107	7,886		(2)	880		1,800
53	At farms ... dollars	406,247	(2)	675	49,616	1,666	5,984	(2)		2,774	303	190
54	Flowers cut from bulbs grown outdoors ... dollars	177,456		280	18,319	633	2,427	(2)	(2)	5,907	725	150
55	Flowers cut from forced bulbs ... dollars	10,516			1,060					92		

[1] Less than 1 acre.
[2] Not shown separately to avoid disclosing data for individual establishments when less than 3 were reported for a State, but are included in total.

TOR; AREA; VALUE OF LAND, BUILDINGS, AND EQUIPMENT; EXPENDITURES; NUMBER OF EMPLOYEES; OF PRODUCTS; BY STATES, 1929

See explanation of terms, p. 90]

Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	Montana	Nebraska	
62	51	81	33	9	5	19	22	56	124	29	18	21	2	9	1
53	44	73	28	7	5	15	18	51	100	24	16	18	2	9	2
6	6	7	4	1	----	4	1	1	18	3	2	3	----	----	3
3	1	1	1	1	----	----	3	4	6	2	----	----	----	----	4
39	25	49	21	7	4	14	21	37	79	20	15	12	2	8	5
8	4	4	1	----	----	2	----	9	21	3	2	3	----	1	6
15	22	28	11	2	1	3	1	10	24	6	1	6	----	----	7
----	1	----	----	----	----	----	----	2	3	----	----	----	----	----	8
----	1	----	----	----	----	----	----	2	1	----	----	----	----	----	9
----	----	----	----	----	----	----	----	----	2	----	----	----	----	----	10
370	322	218	79	31	8	32	291	370	1,050	206	11	106	1	10	11
354,735	206,009	171,463	41,597	39,300	4,928	58,060	141,736	255,967	480,286	183,663	6,015	82,175	5,250	7,600	12
191	101	68	24	12	8	18	127	195	632	129	8	90	1	8	13
169,295	41,266	48,168	20,699	6,700	4,050	15,755	83,881	73,453	142,880	100,160	1,700	38,207	4,100	3,460	14
128	210	135	29	10	(1)	4	(1)	125	332	45	3	12	----	(1)	15
74,455	39,795	42,102	4,074	5,250	10	4,050	50	33,892	61,111	23,477	750	8,568	----	250	16
2,438	----	2,220	----	600	----	660	750	17,714	6,288	----	250	8,400	352	----	17
1,979	----	1,820	----	500	----	370	1,000	18,450	5,900	----	400	6,900	150	----	18
45,692	37,854	43,673	5,020	6,950	3,125	3,780	29,060	144,724	139,279	26,132	9,045	10,035	533	500	19
33,635	53,986	36,981	1,525	6,425	500	2,505	5,719	48,175	102,479	29,160	1,300	13,800	400	500	20
22,350	28,400	9,100	3,050	1,350	----	2,600	5,750	15,575	23,450	7,300	290	195	----	----	21
23,786	33,331	20,378	6,480	3,425	350	4,200	11,130	27,080	80,586	14,526	1,560	8,275	600	2,390	22
13	22	21	8	4	1	4	5	15	56	6	5	4	1	2	23
14	12	7	5	1	1	2	5	21	29	10	3	5	----	2	24
11	20	16	----	2	----	2	4	13	29	7	1	1	----	4	25
31	25	33	13	3	2	4	15	6	88	12	9	10	----	1	26
101,920	287,809	50,728	16,748	14,276	2,820	5,601	54,867	170,829	229,246	63,303	2,409	22,951	(2)	6,092	27
57,205	95,020	21,700	7,359	6,664	1,405	886	38,033	101,764	132,765	33,978	1,031	10,768	----	1,178	28
4,421	2,642	936	517	750	194	666	4,558	9,244	11,713	1,264	291	185	(2)	20	29
16,958	5,401	11,638	4,484	1,880	1,092	1,259	4,698	21,980	16,955	7,318	747	2,590	(2)	2,806	30
15,723	70,037	7,719	2,473	3,725	85	1,280	3,490	24,026	48,216	4,040	176	6,569	(2)	1,631	31
1,625	7,158	1,333	187	126	29	221	3,226	2,799	7,595	2,417	140	250	(2)	57	32
5,988	107,551	7,402	1,728	1,131	15	1,289	862	11,016	12,002	14,286	24	2,589	----	400	33
4,557	4,954	3,791	502	8	----	1,676	100	34,107	161,606	5,902	25	5,237	----	----	34
205	334	153	44	24	8	15	94	304	601	139	10	240	----	7	35
7	15	1	----	1	----	----	1	6	6	1	----	1	----	----	36
13	51	7	----	1	----	----	1	16	15	4	----	4	----	----	37
2	----	1	----	----	----	----	1	3	7	----	----	----	----	----	38
4	10	3	1	1	----	----	1	19	15	2	1	----	----	----	39
38	26	7	2	3	----	----	18	34	57	18	1	3	----	1	40
188	273	143	43	22	8	15	92	269	571	133	9	236	----	7	41
173,572	321,812	92,832	18,853	16,986	2,323	14,963	79,848	249,115	440,461	85,271	4,707	37,950	(2)	5,433	42
111,031	82,999	68,029	6,669	12,366	1,500	5,016	74,132	198,925	402,358	53,392	3,388	4,940	(2)	2,760	43
18,295	37,313	8,366	3,970	491	----	200	1,041	28,701	49,292	13,623	----	1,283	----	235	44
5,730	613	14,794	360	44	----	68	----	14,570	81,043	8,620	1,769	----	----	----	45
5,418	75	4,055	135	----	100	10	----	12,725	5,724	2,900	----	106	----	----	46
39,708	25,287	23,872	84	520	1,150	----	47,234	90,920	106,951	13,789	92	781	----	1,558	47
15,197	10,202	12,637	155	5,495	250	3,685	11,649	19,030	117,973	9,401	94	1,672	----	150	48
26,683	9,509	4,195	1,955	5,816	----	1,053	14,208	32,979	41,075	5,059	1,433	1,098	----	817	49
----	----	110	10	----	----	----	----	----	300	----	----	----	(2)	----	50
62,541	238,813	24,803	12,184	4,620	823	9,947	5,716	50,190	38,103	31,879	1,319	33,010	(2)	2,673	51
20,887	226,455	11,109	3,644	789	----	4,350	50	19,358	10,550	22,222	20	18,873	----	673	52
29,309	7,882	8,139	6,426	1,716	223	3,177	4,019	20,935	16,807	6,889	700	4,911	(2)	1,310	53
11,745	4,476	5,546	2,114	2,080	400	2,420	1,647	9,897	10,471	2,768	599	9,226	(2)	690	54
600	----	9	----	35	200	----	----	----	275	----	----	----	----	----	55

TABLE 6.—BULB FARMS—ESTABLISHMENTS BY TYPE OF ORGANIZATION AND BY TENURE OF OPERATOR; RECEIPTS FROM SALES OF

[For extent of canvass see p. 5.

	ITEM	New Hampshire	New Jersey	New York	North Carolina	North Dakota	Ohio	Oklahoma	Oregon
1	Establishments reporting ... number	6	46	128	19	2	120	4	299
	Type of organization:								
2	Individual ... number	6	40	105	18	2	109	3	263
3	Partnership ... number		3	14	1		10	1	30
4	Corporation ... number		3	9			1		6
	Tenure:								
5	Owner ... number	3	28	78	13	1	87	4	229
6	Part owner ... number		7	17	4		5		18
7	Tenant ... number	3	11	33	2	1	28		52
8	Subsidiaries ... number						1		2
9	In State ... number						1		2
10	Outside of State ... number								
	LAND, BUILDINGS, AND EQUIPMENT								
11	Area, total ... acres	39	291	814	874	3	394	5	984
12	Value, total ... dollars	130,515	352,995	1,020,014	104,441	330	356,587	4,585	710,018
	Land used for bulb planting:								
	Owned—								
13	Area ... acres	29	184	427	468	2	251	4	477
14	Value ... dollars	56,100	136,585	342,943	45,892	100	125,040	985	251,425
	Rented—								
15	Area ... acres	1	51	299	58	1	72		274
16	Value ... dollars	365	29,650	203,419	11,300	82	33,465		122,186
	Structures:								
	Greenhouses—								
17	Area ... sq. ft.		20,660	78,320			4,286	750	5,790
18	Value ... dollars		28,250	71,900			2,605	500	7,180
	Buildings for propagating, curing, and storing bulbs—								
19	Area ... sq. ft.	10,500	56,704	265,910	14,200	320	44,566	1,600	186,146
20	Value ... dollars	5,000	36,950	129,450	9,500	120	51,118	250	91,519
21	All other buildings (offices, packing houses, barns, etc.), value ... dollars	10,000	32,600	79,252	10,230		20,100	500	47,573
	Equipment:								
22	Value of tools, implements, water systems, automobiles, horses, etc ... dollars	3,520	43,112	117,340	12,574	28	46,443	1,950	124,530
23	Automobiles ... number	2	24	48	8		45	1	89
24	Trucks ... number	2	25	44	9		21	1	28
25	Tractors ... number	2	21	35	4		29	1	62
26	Horses ... number		11	70	30		58	6	97
	EXPENDITURES								
27	Total ... dollars	44,598	143,047	494,384	108,785	(2)	112,108	2,590	305,374
28	Salaries and wages ... dollars	10,510	53,948	223,111	41,041	(2)	54,340	575	133,205
29	Manure and fertilizers ... dollars	595	8,291	33,086	10,542	(2)	5,387	255	13,190
30	Planting stock ... dollars	17,165	18,821	85,022	38,238	(2)	17,105	695	69,718
31	Amount expended for equipment, repairs, and all general expenses not elsewhere reported ... dollars	13,565	22,027	99,654	13,234	(2)	21,870	925	66,801
32	Packing materials (sacks, lumber, buckwheat hulls, etc.) ... dollars	527	2,784	10,034	4,486	(2)	2,830	60	6,697
33	Advertising (catalogues, space in newspapers, magazines, etc.) ... dollars	2,236	37,176	43,477	1,244	(2)	10,576	80	15,763
34	Bulbs purchased for resale ... dollars	1,381	35,612	60,738	17,847		7,913	615	49,986
	EMPLOYEES								
35	Maximum employed at any time during 1929 ... number	23	131	508	391	2	236	7	844
	In offices—								
36	Minimum ... number	1	5	10			1		7
37	Maximum ... number	1	16	24	5	1	10		19
	Sales work—								
38	Minimum ... number	2		4			2		1
39	Maximum ... number	2	3	16	1		9		4
	Growing, packing, shipping, etc.—								
40	Minimum ... number	5	28	98	21		17		54
41	Maximum ... number	20	112	468	385	1	217	7	821
	RECEIPTS								
42	From sales of products, total ... dollars	72,198	238,246	629,324	114,300	(2)	181,528	6,860	423,887
43	Wholesale sales of bulbs and flowers, total ... dollars	70,910	117,925	422,347	110,321		121,058	2,300	337,999
44	To other bulb growers ... dollars	60,850	4,095	55,010	3,000		29,671	100	57,377
45	Florists for forcing ... dollars		4,662	104,035	8,711		2,274	700	17,978
46	Landscape architects ... dollars		742	2,446	7		1,930		2,650
47	Dealers ... dollars		47,623	102,370	15,143		29,368		178,418
48	Retailers, florists, seed stores, mail order houses, department stores, etc ... dollars		33,183	45,853	46,295		26,021	400	19,186
49	Flowers cut from bulbs grown outdoors ... dollars	10,060	25,810	83,633	37,165		31,438	1,100	58,228
50	Flowers cut from forced bulbs ... dollars		1,810	29,000			356		4,162
51	Retail sales of bulbs and flowers, total ... dollars	1,288	120,321	206,977	3,979	(2)	60,470	4,560	85,888
52	Through catalogues ... dollars	420	61,508	124,930	73	(2)	21,667	100	58,386
53	At farms ... dollars	411	49,969	55,020	3,678	(2)	25,580	1,675	19,590
54	Flowers cut from bulbs grown outdoors ... dollars	432	5,694	26,692	228	(2)	12,673	650	7,062
55	Flowers cut from forced bulbs ... dollars	25	3,150	335			550	2,135	850

[1] Less than 1 acre.
[2] Not shown separately to avoid disclosing data for individual establishments when less than 3 were reported for a State, but are included in total.

AREA; VALUE OF LAND, BUILDINGS, AND EQUIPMENT; EXPENDITURES; NUMBER OF EMPLOYEES; AND PRODUCTS; BY STATES, 1929—Continued

See explanation of terms, p. 90]

Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming	
90	8	14	7	10	7	4	6	22	181	4	42	2	1
76	8	14	3	10	4	4	6	18	154	4	36	1	2
13	----	----	3	----	2	----	----	3	18	----	6	----	3
1	----	----	1	----	1	----	----	1	9	----	----	1	4
59	6	10	3	7	5	2	6	18	133	4	27	2	5
9	1	1	1	----	----	1	----	1	19	----	3	----	6
22	1	3	3	3	2	1	----	3	29	----	12	----	7
----	----	----	2	----	----	----	----	----	4	----	1	----	8
----	----	----	2	----	----	----	----	----	2	----	1	----	9
----	----	----	----	----	----	----	----	----	2	----	----	----	10
384	6	856	7	12	321	7	18	555	1,203	2	84	5	11
348,206	12,580	428,445	4,520	15,085	70,924	3,250	14,650	89,925	868,142	2,500	102,999	50,500	12
204	4	387	5	11	305	4	10	81	350	2	64	1	13
99,341	6,730	193,753	1,760	5,520	36,940	950	3,225	28,136	260,264	750	57,040	4,400	14
43	(1)	6	2	(1)	16	1	----	454	465	----	17	----	15
38,740	890	2,120	760	1,085	3,200	200	----	23,350	190,188	----	7,550	----	16
10,376	2,800	200	----	1,170	640	----	100	----	6,990	900	9,100	40,000	17
16,050	2,800	200	----	1,000	640	----	100	----	4,025	1,000	7,950	20,000	18
35,404	620	75,575	4,000	216	30,000	875	3,900	43,308	336,135	700	14,141	----	19
38,005	240	26,540	2,000	100	7,972	200	4,900	21,330	127,289	275	6,514	----	20
16,275	----	34,500	----	2,000	----	----	1,000	1,900	26,605	----	4,700	----	21
34,324	1,010	32,275	----	1,070	21,582	250	2,600	7,905	105,394	450	12,475	100	22
25	----	5	----	1	1	----	5	1	54	2	12	----	23
17	----	1	----	1	----	1	----	5	32	----	10	----	24
18	2	12	----	----	4	----	----	3	47	----	5	----	25
31	----	26	----	3	2	----	2	21	42	2	9	----	26
79,034	1,294	132,793	1,594	3,027	37,670	561	4,906	91,017	441,135	687	28,661	(2)	27
38,717	386	50,274	1,250	1,416	25,750	110	2,790	36,996	191,559	45	12,302	----	28
8,901	187	24,408	24	386	3,730	30	207	4,190	25,431	87	1,426	(2)	29
17,105	532	1,319	140	609	390	195	594	5,535	121,542	380	5,926	(2)	30
7,836	75	54,481	60	470	7,795	210	290	24,994	79,297	75	5,759	----	31
1,296	12	1,509	30	55	----	----	100	5,015	7,950	25	621	(2)	32
5,179	102	802	90	91	5	16	925	14,287	15,356	75	2,627	(2)	33
3,744	280	392	68	75	7	----	700	6,683	47,276	222	2,407	(2)	34
177	6	254	4	14	136	2	10	116	691	1	86	----	35
4	----	3	----	----	3	----	----	1	7	----	----	----	36
6	----	4	----	1	3	----	1	4	14	----	1	----	37
8	----	----	----	----	1	----	----	----	6	----	----	----	38
11	----	1	----	----	1	----	1	1	13	----	----	----	39
74	----	26	1	1	14	----	----	11	55	----	2	----	40
160	6	249	4	13	132	2	8	111	664	1	85	----	41
151,577	3,384	138,932	2,927	4,549	107,433	2,463	7,998	119,390	633,531	1,360	48,299	(2)	42
95,654	1,003	135,500	149	3,141	107,139	862	565	114,105	570,074	215	30,432	----	43
8,104	50	----	50	----	192	----	----	2,580	58,490	80	18,502	----	44
5,230	15	----	9	500	----	----	----	43,195	77,241	----	200	----	45
500	----	----	----	----	----	----	----	30	3,035	----	2,460	----	46
23,643	----	123,000	50	2,500	98,980	----	550	4,400	321,415	----	1,610	----	47
26,962	66	10,474	40	5	----	250	----	47,040	70,101	25	2,920	----	48
28,715	872	2,026	----	136	7,967	612	15	16,660	39,603	110	4,740	----	49
2,500	----	----	----	----	----	----	----	200	189	----	----	----	50
55,923	2,381	3,432	2,778	1,408	294	1,601	7,433	5,285	63,457	1,145	17,867	(2)	51
15,458	593	1,579	1,603	225	100	----	5,000	2,414	27,729	275	3,583	(2)	52
26,410	1,409	1,390	1,135	967	194	670	1,778	2,382	27,721	710	10,587	(2)	53
13,980	379	463	40	216	----	931	655	489	8,007	160	3,672	(2)	54
75	----	----	----	----	----	----	----	----	----	----	25	(2)	55

TABLE 7.—BULB FARMS—ESTABLISHMENTS GROWING SPECIFIED BULBS, WITH AREA, NUMBER PLANTED, AND NUMBER SOLD, BY STATES, 1929

[For extent of canvass see p. 5. See explanation of terms, p. 90]

STATE	Establishments growing	Area grown	Bulbs planted	Bulbs sold
	No.	Acres	Number	Number
Cannas, total	37	275	2,484,355	2,106,577
Delaware	1	14	150,000	80,000
Florida	2	4	19,000	20,000
Georgia	3	18	55,000	209,500
Illinois	1	(1)	200	280
Indiana	1	(1)	500	155
Kansas	5	1	2,825	8,422
Michigan	1	(1)	200	1,000
Missouri	3	2	6,030	12,250
New Jersey	2	2	5,000	5,020
North Carolina	5	218	2,134,000	1,605,000
Oklahoma	1	(1)	4,000	2,000
Oregon	3	(1)	4,375	1,500
Pennsylvania	6	1	12,125	10,350
Texas	1	(1)	20,000	----------
Virginia	1	15	70,000	150,000
Washington	1	(1)	1,100	1,100
Dahlias, total	334	679	3,186,518	3,548,478
Arkansas	2	1	15,000	3,024
California	34	38	238,628	226,465
Colorado	9	6	19,780	20,985
Connecticut	4	5	231,400	117,385
Dist. Columbia	1	1	15,000	6,000
Florida	1	(1)	1,000	500
Idaho	1	(1)	350	200
Illinois	5	5	1,712	24,218
Indiana	9	6	24,330	13,845
Iowa	5	2	8,400	6,650
Kansas	10	14	58,200	15,858
Kentucky	4	14	50,800	8,870
Maine	8	4	16,600	12,897
Maryland	6	13	75,870	22,900
Massachusetts	18	94	487,804	321,154
Michigan	25	26	71,595	35,126
Minnesota	5	(1)	8,850	6,800
Mississippi	1	(1)	8,000	100
Missouri	9	5	31,425	24,538
Montana	1	1	6,000	5,000
New Hampshire	2	1	4,400	700
New Jersey	20	138	328,250	1,513,590
New York	22	109	285,400	210,510
North Carolina	2	3	3,700	400
Ohio	29	50	297,364	130,485
Oklahoma	1	(1)	1,000	800
Oregon	25	22	144,594	97,005
Pennsylvania	25	47	167,710	257,495
Rhode Island	4	2	21,000	13,320
South Carolina	2	1	550	336
South Dakota	1	(1)	5,000	2,000
Tennessee	4	(1)	6,500	4,410
Texas	2	42	406,500	361,540
Virginia	4	3	14,800	4,600
Washington	18	7	24,750	17,232
West Virginia	3	1	3,700	3,625
Wisconsin	12	18	100,556	57,915
Freesias, total	38	111	36,893,600	8,218,675
California	28	90	27,898,050	7,982,175
Florida	2	(1)	10,500	----------
Illinois	1	(1)	----------	----------
Massachusetts	2	(1)	35,050	35,000
New York	1	1	350,000	200,000
Oregon	2	5	1,100,000	----------
Pennsylvania	1	(1)	----------	1,500
Texas	1	15	7,500,000	----------
Gladiolus, total	1,281	3,491	313,873,063	152,427,783
Alabama	1	(1)	3,000	3,000
Arkansas	3	3	5,000	10,408
California	125	296	32,512,820	13,878,027
Colorado	7	5	1,717,000	1,239,700
Connecticut	16	31	1,276,800	285,041
Delaware	2	5	140,000	18,000
Dist. Columbia	1	4	45,000	8,000
Florida	44	33	3,401,600	952,350
Georgia	6	10	482,250	143,750
Idaho	3	1	165,300	100,120
Illinois	51	207	5,267,331	5,866,960
Indiana	46	244	23,572,632	14,109,703
Iowa	80	192	30,597,479	5,459,270
Kansas	23	19	508,635	269,425
Kentucky	3	3	195,000	32,500
Louisiana	2	1	20,000	250
Maine	17	16	1,055,900	437,048
Maryland	15	45	4,449,518	1,606,900
Massachusetts	40	208	30,434,834	12,186,485
Michigan	107	831	64,808,193	34,083,608
Minnesota	27	88	5,906,500	5,748,501
Mississippi	6	4	135,215	11,644
Missouri	10	5	166,300	54,450
Montana	1	(1)	10,000	1,500
Nebraska	7	7	220,000	78,075
New Hampshire	6	28	6,313,086	7,582,200
New Jersey	31	60	3,880,208	2,629,740
New York	91	328	25,173,100	8,036,798
Gladiolus—Con.				
North Carolina	6	31	1,773,000	451,260
North Dakota	1	1	70,000	6,000
Ohio	97	155	14,780,729	6,589,363
Oklahoma	3	2	260,000	32,000
Oregon	190	384	33,248,427	19,559,615
Pennsylvania	66	66	4,594,200	1,068,534
Rhode Island	7	1	114,800	21,445
South Carolina	5	7	147,500	21,220
South Dakota	7	6	604,000	93,900
Tennessee	4	3	100,500	17,700
Texas	2	1	22,000	23,000
Utah	4	2	182,000	29,000
Vermont	5	9	739,800	250,144
Virginia	7	27	2,315,000	1,143,200
Washington	67	68	6,244,506	3,871,733
West Virginia	2	(1)	6,000	2,000
Wisconsin	35	53	6,198,400	4,413,216
Wyoming	2	1	9,500	1,000
Hyacinths, total	65	12	625,323	132,256
California	9	2	153,448	56,560
Florida	3	2	67,000	16,100
Georgia	1	(1)	----------	----------
Illinois	1	(1)	24	----------
Louisiana	1	(1)	2,000	----------
Maryland	2	(1)	100	330
Massachusetts	1	(1)	600	600
Michigan	4	1	29,100	3,200
Mississippi	4	(1)	10,800	620
Missouri	1	(1)	200	200
New Hampshire	1	(1)	6	----------
New Jersey	2	(1)	5,000	2,166
New York	1	(1)	50	80
Ohio	4	1	4,145	1,050
Oklahoma	1	(1)	1,000	150
Oregon	13	3	149,225	11,235
Pennsylvania	1	(1)	2,000	500
Virginia	1	2	9,500	4,500
Washington	13	1	199,925	34,865
West Virginia	1	(1)	200	100
Iris (bulbous), total	184	135	22,887,675	7,424,092
Arkansas	1	1	5,000	2,000
California	33	15	2,193,435	671,446
Florida	1	(1)	100	----------
Georgia	2	3	100,000	300
Illinois	6	7	76,100	263,173
Indiana	1	1	20,200	870
Iowa	3	(1)	1,500	1,670
Kansas	4	(1)	2,300	1,700
Louisiana	1	(1)	1,000	----------
Maine	2	(1)	125	----------
Maryland	3	1	102,000	25,750
Massachusetts	1	1	10,000	3,433
Michigan	8	4	1,008,500	180,511
Minnesota	1	1	2,500	1,538
Mississippi	1	(1)	----------	----------
Missouri	1	1	10,000	8,000
New Jersey	3	12	6,500	9,000
New York	8	11	1,295,000	108,876
North Carolina	6	25	8,505,000	96,000
Ohio	2	(1)	1,010	530
Oregon	44	15	1,283,828	307,449
Pennsylvania	4	1	800	10,000
Washington	48	36	8,262,777	5,731,846
Iris (rhizomatous), total	211	168	2,345,297	1,546,803
Arkansas	1	(1)	----------	1,000
California	21	20	633,298	201,180
Colorado	3	1	12,350	15,100
Connecticut	1	(1)	1,400	1,200
Georgia	2	1	25,000	2,520
Idaho	1	(1)	----------	----------
Illinois	10	12	15,800	53,675
Indiana	5	8	58,000	485,690
Iowa	6	1	7,350	2,048
Kansas	11	8	132,575	14,215
Kentucky	4	3	121,200	17,400
Louisiana	1	(1)	1,000	----------
Maryland	4	1	2,000	557
Massachusetts	5	4	27,400	53,720
Michigan	13	2	12,500	4,162
Minnesota	2	7	52,500	101,800
Mississippi	2	(1)	1,400	190
Missouri	5	10	11,060	6,756
Nebraska	2	1	9,500	6,500
New Hampshire	2	(1)	800	100
New Jersey	5	3	350	4,600
New York	22	42	626,675	397,934
Ohio	16	23	279,100	71,354
Oklahoma	1	(1)	1,000	250
Oregon	18	7	107,025	32,415
Pennsylvania	10	2	7,838	17,995
South Carolina	2	2	7,150	5,700
South Dakota	2	1	13,000	11,000
Iris (rhizomatous)—Continued.				
Tennessee	2	2	1,000	1,100
Virginia	5	1	8,150	515
Washington	19	5	143,976	20,678
West Virginia	2	(1)	500	200
Wisconsin	6	1	24,400	15,249
Lilies (longiflorum type—Easter), total	75	17	485,509	86,507
California	6	(1)	8,800	2,050
Florida	17	4	89,125	19,350
Illinois	3	2	7,040	1,900
Indiana	1	(1)	20,000	10,754
Kansas	1	(1)	100	----------
Louisiana	3	1	6,500	2,232
Maryland	2	(1)	200	100
Massachusetts	2	(1)	1,700	1,700
Michigan	4	1	6,220	2,667
Mississippi	5	2	103,500	10,525
New Jersey	1	1	----------	2,450
New York	1	(1)	50	425
Oregon	13	2	112,070	2,994
Pennsylvania	2	(1)	36	36
Texas	1	(1)	1,000	----------
Virginia	1	(1)	300	250
Washington	12	4	108,868	29,074
Lilies (other than Easter), total	236	150	8,842,396	2,201,823
California	32	18	1,211,718	697,73
Colorado	1	(1)	600	100
Florida	8	4	105,100	41,050
Georgia	1	(1)	----------	----------
Idaho	1	(1)	----------	150
Illinois	4	1	26,500	14,352
Indiana	3	2	21,545	15,310
Iowa	10	1	40,416	953
Kansas	5	1	101,050	125
Louisiana	2	(1)	1,000	180
Maryland	2	(1)	10,000	248
Massachusetts	1	1	25,000	52,500
Michigan	8	1	41,920	9,679
Minnesota	1	3	100,000	12,000
Mississippi	4	(1)	1,400	378
Missouri	3	3	80	5,050
Nebraska	1	(1)	----------	1,075
New Hampshire	1	(1)	200	100
New Jersey	3	(1)	1,300	7,300
New York	5	6	1,025,000	60,212
North Carolina	1	(1)	500	197
Ohio	9	7	268,325	222,269
Oklahoma	2	1	6,500	900
Oregon	60	50	3,093,350	148,213
Pennsylvania	4	(1)	975	125
Rhode Island	1	(1)	200	50
South Carolina	4	1	6,600	1,435
Texas	1	(1)	5,000	----------
Vermont	1	1	20,000	10,000
Virginia	1	1	3,500	3,500
Washington	53	48	2,699,617	875,538
Wisconsin	3	(1)	25,000	21,100
Narcissus (polyanthus), total	201	920	66,101,289	11,978,665
Alabama	1	(1)	1,000	1,000
Arkansas	1	(1)	----------	3,000
California	51	67	6,708,000	3,151,580
Florida	65	253	20,472,800	2,306,070
Georgia	3	(1)	6,500	675
Illinois	1	(1)	800	120
Kansas	1	1	20,000	----------
Kentucky	1	(1)	3,000	500
Louisiana	4	4	220,000	58,000
Maryland	1	4	150,000	50,000
Massachusetts	2	1	21,500	7,000
Michigan	8	11	496,200	161,233
Mississippi	4	1	47,100	18,700
New Jersey	1	(1)	1,500	----------
New York	4	7	270,000	124,050
North Carolina	4	8	476,000	107,500
Ohio	2	(1)	1,050	----------
Oklahoma	1	(1)	1,500	700
Oregon	22	17	1,067,325	104,762
Pennsylvania	1	(1)	1,000	----------
South Carolina	4	356	28,221,000	4,253,500
Tennessee	2	1	38,000	5,000
Texas	2	167	7,013,500	1,391,481
Washington	15	22	863,514	233,794
Narcissus (all other), total	405	1,883	90,913,713	34,726,717
California	55	42	3,379,370	865,335
Delaware	1	(1)	10,000	----------
Florida	37	140	8,767,000	2,054,895
Georgia	7	26	463,500	168,050

[1] Less than 1 acre.

TABLE 7.—BULB FARMS—ESTABLISHMENTS GROWING SPECIFIED BULBS, WITH AREA, NUMBER PLANTED, AND NUMBER SOLD, BY STATES, 1929—Continued

[For extent of canvass see p. 5. See explanation of terms, p. 90]

STATE	Establishments growing	Area grown	Bulbs planted	Bulbs sold
Narcissus—Con.	*No.*	*Acres*	*Number*	*Number*
Illinois	3	37	737,000	587,000
Indiana	1	(1)	955	300
Iowa	1	1	----------	10,000
Kansas	9	3	64,800	22,500
Kentucky	2	3	48,000	10,000
Louisiana	2	1	1,000	----------
Maine	1	(1)	100	----------
Maryland	3	27	1,258,500	250,000
Massachusetts	5	5	114,461	26,403
Michigan	25	74	3,518,800	1,323,147
Minnesota	1	(1)	25,000	----------
Mississippi	7	1	35,600	6,950
Missouri	2	11	607,000	17,000
New Hampshire	1	(1)	50	----------
New Jersey	5	15	926,000	408,000
New York	23	116	7,597,000	2,804,895
North Carolina	6	34	1,099,000	386,400
Ohio	5	(1)	9,440	1,008
Oklahoma	1	(1)	2,000	----------
Oregon	83	152	9,895,801	5,413,240
Pennsylvania	7	95	3,927,925	755,050
South Carolina	5	21	1,423,300	301,750
Tennessee	1	5	100,000	20,000
Texas	3	96	3,803,895	1,036,275
Utah	1	(1)	----------	----------
Virginia	14	459	5,407,274	1,655,350
Washington	87	519	37,686,942	16,602,669
West Virginia	1	(1)	4,000	500
Tulips, total	241	143	11,466,235	2,665,646
California	8	2	87,600	12,950
Colorado	1	(1)	400	500
Florida	2	(1)	12,000	100
Tulips—Con.	*No.*	*Acres*	*Number*	*Number*
Georgia	1	1	----------	100
Idaho	2	1	5,200	4,500
Illinois	5	1	27,050	800
Indiana	3	(1)	6,750	2,390
Iowa	5	(1)	7,100	8,550
Kansas	7	2	13,250	6,407
Maine	4	(1)	5,375	----------
Maryland	6	4	10,500	21,000
Massachusetts	7	2	147,055	94,895
Michigan	19	13	1,420,000	372,543
Minnesota	2	1	50,000	75,000
Missouri	1	2	7,500	7,500
New Hampshire	2	(1)	1,600	800
New Jersey	4	1	165,000	129,500
New York	12	7	329,700	122,684
North Carolina	2	4	228,000	55,000
Ohio	11	3	79,600	61,553
Oklahoma	2	1	12,000	10,200
Oregon	52	56	5,250,581	1,004,417
Pennsylvania	9	3	323,642	34,150
South Carolina	2	(1)	9,000	1,150
Tennessee	1	(1)	1,000	400
Utah	2	1	100,000	5,500
Virginia	2	2	50,000	17,500
Washington	62	36	3,110,432	612,057
West Virginia	1	(1)	3,000	2,000
Wisconsin	2	(1)	2,400	700
Wyoming	2	(1)	2,500	1,000
All other, total [2]	308	755	12,014,510	8,518,612
Alabama	1	1	3,700	1,050
Arkansas	1	(1)	6,000	12
California	51	54	3,658,535	3,219,252
All other—Con.	*No.*	*Acres*	*Number*	*Number*
Colorado	3	2	746	1,840
Connecticut	2	1	1,000	350,950
Florida	28	30	852,325	291,380
Georgia	1	(1)	6,000	1,500
Illinois	9	29	52,500	25,299
Indiana	5	48	116,125	76,336
Iowa	6	1	12,250	6,125
Kansas	8	4	20,575	6,306
Louisiana	2	1	7,000	10
Maine	1	(1)	75	40
Maryland	5	21	90,400	61,250
Massachusetts	9	3	144,064	52,326
Michigan	18	31	190,550	189,648
Minnesota	3	17	33,000	107,600
Mississippi	4	3	10,500	4,100
Missouri	5	62	50,000	48,100
Nebraska	1	(1)	500	200
New Hampshire	1	(1)	4	----------
New Jersey	7	6	22,020	12,170
New York	18	87	1,982,831	1,598,433
North Carolina	10	197	2,605,500	1,826,275
North Dakota	1	2	10,000	300
Ohio	18	75	1,064,775	74,225
Oregon	27	9	312,082	169,365
Pennsylvania	11	29	132,980	105,921
Rhode Island	1	1	----------	2,000
South Carolina	3	(1)	13,000	13,350
Tennessee	3	(1)	6,700	1,700
Utah	1	(1)	13,000	----------
Virginia	4	5	22,700	6,700
Washington	31	29	560,860	255,044
West Virginia	1	(1)	4,000	2,000
Wisconsin	8	7	8,213	7,805

[1] Less than 1 acre.
[2] Includes crocus, lily of the valley (clumps), and lily of the valley (pips), and others not specified.

TABLE 8.—BULB FARMS—RECEIPTS FROM WHOLESALE AND RETAIL SALES OF SPECIFIED BULBS AND FROM FLOWERS CUT FROM BULBS FOR THE UNITED STATES, 1929

[For extent of canvass see p. 5. See explanation of terms, p. 90]

ITEM	United States
	Dollars
Total receipts from sales of products	5,364,377
Wholesale sales	4,052,431
Retail sales	1,311,946
Flowers cut from bulbs grown in the open and from forced bulbs:	
Wholesale sales	695,840
Retail sales	187,972
Bulbs:	
Wholesale sales	3,356,591
Retail sales	1,123,974
Gladiolus—	
Wholesale sales	1,281,713
Retail sales	490,723
Narcissus (polyanthus)—	
Wholesale sales	286,615
Retail sales	5,462
Bulbs—Continued	
Narcissus (all other)—	*Dollars*
Wholesale sales	965,392
Retail sales	91,859
Iris (bulbous)—	
Wholesale sales	61,796
Retail sales	28,473
Iris (rhizomatous)—	
Wholesale sales	39,937
Retail sales	124,266
Lily (longiflorum type—Easter)—	
Wholesale sales	4,962
Retail sales	1,886
Lilies (other than Easter)—	
Wholesale sales	85,080
Retail sales	25,914
Freesias—	
Wholesale sales	97,217
Bulbs—Continued	
Freesias—Continued.	*Dollars*
Retail sales	2,455
Tulips—	
Wholesale sales	33,611
Retail sales	35,726
Hyacinths—	
Wholesale sales	3,768
Retail sales	1,236
Dahlias—	
Wholesale sales	214,347
Retail sales	209,725
Cannas—	
Wholesale sales	35,905
Retail sales	1,883
All other [1]**—**	
Wholesale sales	246,248
Retail sales	104,366

[1] Includes crocus, lily of the valley (clumps), lily of the valley (pips), and others not specified.

TABLE 9.—BULB FARMS—RECEIPTS FROM SALES OF BULBS AND FLOWERS CUT FROM BULBS GROWN IN THE OPEN AND FROM FORCED BULBS, BY STATES, 1929

[For extent of canvass see p. 5. See explanation of terms, p. 90]

STATE	RECEIPTS FROM SALES OF BULBS AND FLOWERS CUT FROM BULBS GROWN IN THE OPEN AND FROM FORCED BULBS			RECEIPTS FROM SALES OF BULBS [1]		RECEIPTS FROM SALES OF FLOWERS CUT FROM BULBS GROWN IN THE OPEN AND FROM FORCED BULBS	
	Total	Wholesale	Retail	Wholesale	Retail	Wholesale	Retail
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
United States	5,364,377	4,052,431	1,311,946	3,356,591	1,123,974	695,840	187,972
Alabama	300		300		300		
Arkansas	2,186	1,231	955	746	675	485	280
California	651,112	546,341	104,771	417,702	85,392	128,639	19,379
Colorado	21,913	13,507	8,406	12,653	7,773	854	633
Connecticut	28,906	12,609	16,297	8,724	13,870	3,885	2,427
Delaware	2,270	1,000	1,270	1,000	270		1,000
District of Columbia	1,083	496	587	65	135	431	452
Florida	196,796	187,143	9,653	165,124	3,654	22,019	5,999
Georgia	20,444	19,416	1,028	13,431	303	5,985	725
Idaho	3,499	1,359	2,140	1,349	1,990	10	150
Illinois	173,572	111,031	62,541	84,348	50,196	26,683	12,345
Indiana	321,812	82,999	238,813	73,490	234,337	9,509	4,476
Iowa	92,832	68,029	24,803	63,724	19,248	4,305	5,555
Kansas	18,853	6,669	12,184	4,704	10,070	1,965	2,114
Kentucky	16,986	12,366	4,620	6,550	2,505	5,816	2,115
Louisiana	2,323	1,500	823	1,500	223		600
Maine	14,963	5,016	9,947	3,963	7,527	1,053	2,420
Maryland	79,848	74,132	5,716	59,924	4,069	14,208	1,647
Massachusetts	249,115	198,925	50,190	165,946	40,293	32,979	9,897
Michigan	440,461	402,358	38,103	360,983	27,357	41,375	10,746
Minnesota	85,271	53,392	31,879	48,333	29,111	5,059	2,768
Mississippi	4,707	3,388	1,319	1,955	720	1,433	599
Missouri	37,950	4,940	33,010	3,842	23,784	1,098	9,226
Montana	800	125	675		550	125	125
Nebraska	5,433	2,760	2,673	1,943	1,983	817	690
New Hampshire	72,198	70,910	1,288	60,850	831	10,060	457
New Jersey	238,246	117,925	120,321	90,305	111,477	27,620	8,844
New York	629,324	422,347	206,977	309,714	179,950	112,633	27,027
North Carolina	114,300	110,321	3,979	73,156	3,751	37,165	228
North Dakota	761		761		570		191
Ohio	181,528	121,058	60,470	89,264	47,247	31,794	13,223
Oklahoma	6,860	2,300	4,560	1,200	1,775	1,100	2,785
Oregon	423,887	337,999	85,888	275,609	77,976	62,390	7,912
Pennsylvania	151,577	95,654	55,923	64,439	41,868	31,215	14,055
Rhode Island	3,384	1,003	2,381	131	2,002	872	379
South Carolina	138,932	135,500	3,432	133,474	2,969	2,026	463
South Dakota	2,927	149	2,778	149	2,738		40
Tennessee	4,549	3,141	1,408	3,005	1,192	136	216
Texas	107,433	107,139	294	99,172	294	7,967	
Utah	2,463	862	1,601	250	670	612	931
Vermont	7,998	565	7,433	550	6,778	15	655
Virginia	119,390	114,105	5,285	97,245	4,796	16,860	489
Washington	633,531	570,074	63,457	530,282	55,450	39,792	8,007
West Virginia	1,360	215	1,145	105	985	110	160
Wisconsin	48,299	30,432	17,867	25,692	14,170	4,740	3,697
Wyoming	1,995		1,995		150		1,845

[1] Not including $57,457 received from wholesale sales and $44,053 received from retail sales of bulbs by florists (see Table 10).

TABLE 10.—BULB FARMS—RECEIPTS FROM SALES OF BULBS BY BULB GROWERS AND FLORISTS, BY STATES, 1929

[For extent of canvass see p. 5. See explanation of terms, p. 90]

STATE	Receipts from sales of bulbs	RECEIPTS FROM SALES OF BULBS BY—	
		Bulb growers	Florists
	Dollars	*Dollars*	*Dollars*
United States	4,582,075	4,480,565	101,510
Alabama	300	300	----------
Arizona	275	----------	275
Arkansas	1,768	1,421	347
California	509,506	503,094	6,412
Colorado	26,722	20,426	6,296
Connecticut	22,727	22,594	133
Delaware	1,870	1,270	600
District of Columbia	200	200	----------
Florida	171,335	168,778	2,557
Georgia	13,819	13,734	85
Idaho	3,415	3,339	76
Illinois	139,390	134,544	4,846
Indiana	310,936	307,827	3,109
Iowa	83,486	82,972	514
Kansas	14,957	14,774	183
Kentucky	9,250	9,055	195
Louisiana	2,468	1,723	745
Maine	12,652	11,490	1,162
Maryland	67,196	63,993	3,203
Massachusetts	218,978	206,239	12,739
Michigan	391,739	388,340	3,399
Minnesota	78,174	77,444	730
Mississippi	3,029	2,675	354
Missouri	32,240	27,626	4,614
Montana	550	550	----------
Nebraska	4,279	3,926	353
New Hampshire	62,233	61,681	552
New Jersey	205,748	201,782	3,966
New York	498,651	489,664	8,987
North Carolina	83,913	76,907	7,006
North Dakota	570	570	----------
Ohio	145,681	136,511	9,170
Oklahoma	3,225	2,975	250
Oregon	353,925	353,585	340
Pennsylvania	107,425	106,307	1,118
Rhode Island	2,511	2,133	378
South Carolina	136,443	136,443	----------
South Dakota	2,955	2,887	68
Tennessee	6,779	4,197	2,582
Texas	100,124	99,466	658
Utah	1,695	920	775
Vermont	7,562	7,328	234
Virginia	105,626	102,041	3,585
Washington	590,749	585,732	5,017
West Virginia	1,290	1,090	200
Wisconsin	43,559	39,862	3,697
Wyoming	150	150	----------

TABLE 11.—BULB FARMS—ESTABLISHMENTS REPORTING GREENHOUSES, WITH AREA AND VALUE, BY STATES, 1929

[For extent of canvass see p. 5. See explanation of terms, p. 90]

STATE	Establishments reporting	Area	Value
	Number	*Square feet*	*Dollars*
United States	144	342,742	277,013
California	26	65,058	26,535
Connecticut	1	1,000	500
Florida	2	41,000	40,509
Georgia	1	13,500	7,000
Idaho	1	430	800
Illinois	4	2,438	1,979
Iowa	4	2,220	1,820
Kentucky	1	600	500
Maine	2	660	370
Maryland	1	750	1,000
Massachusetts	14	17,714	18,450
Michigan	6	6,288	5,900
Mississippi	1	250	400
Missouri	3	8,400	6,900
Montana	1	352	150
New Jersey	11	20,660	28,250
New York	12	78,320	71,900
Ohio	8	4,286	2,605
Oklahoma	1	750	500
Oregon	10	5,790	7,180
Pennsylvania	14	10,376	16,050
Rhode Island	2	2,800	2,800
South Carolina	1	200	200
Tennessee	1	1,170	1,000
Texas	1	640	640
Vermont	1	100	100
Washington	9	6,990	4,025
West Virginia	1	900	1,000
Wisconsin	3	9,100	7,950
Wyoming	1	40,000	20,000

TABLE 12.—BULB FARMS—ESTABLISHMENTS REPORTING GREENHOUSES, BY YEAR BUSINESS WAS ESTABLISHED, WITH AREA AND VALUE, FOR THE UNITED STATES, 1929

[For extent of canvass see p. 5. See explanation of terms, p. 90]

YEAR ESTABLISHED	Establishments reporting	Area	Value
	Number	*Square feet*	*Dollars*
Greenhouses, total	144	342,742	277,013
Prior to 1900	3	6,180	6,500
1900 to 1909	6	40,120	19,900
1910 to 1919	28	75,664	43,550
1920 to 1929	103	219,254	206,138
Year not reported	4	1,524	925

Section IV.—FLOWER AND VEGETABLE SEED PRODUCTION

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APPROXIMATE LOCATION OF ESTABLISHMENTS PRODUCING FLOWER AND VEGETABLE SEEDS, 1929 (Excluding establishments producing seed for others on a contract acreage basis)

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FLOWER AND VEGETABLE SEED PRODUCTION

Scope of census.—This special section applies to the production of flower and vegetable seeds. Reports were accepted from only those who grow seed for themselves or from those who had seed grown by others for them on a contract acreage basis. For census purposes, a seed producer is an individual, partnership, or corporation growing and properly maturing and curing flower and (or) vegetable seeds for distribution to the wholesale and retail trade.

EXPLANATION OF TERMS

Operators.—All "operators" are classified as individuals, partnerships, and corporations.

The number of "establishments reporting" on seed tables is the same as the number of "operators." In cases where one operator reported seed grown under contract for him, there might be any number of individual farms involved in producing the products shown on one report. It should, therefore, be remembered that the number of "establishments reporting," as shown in the tables for the seed industry, bears no relation to the number of farms required to produce the seed or the receipts from sales.

Area.—The total area used for seed growing includes the following:

1. Land owned and (or) rented by the establishments growing seed for themselves or for others on a future order for a given number of pounds.
2. Land used by others to grow seed on a contract acreage basis for the establishments reporting. (Those growers producing seed only on a contract acreage basis for others and not for sale by themselves were not asked to report.)

Seed grown under contract.—"Seed grown under contract" as reported in this census applied to seed produced for someone on an acreage basis. This means that a seedsman has a contract with the producer to take all seed produced on a given acreage at a set price with a few provisions made as to purity, cleanliness, vitality, etc. Seed grown on a contract acreage basis is reported in this census by the person for whom grown and not by the grower.

Value.—This sum is the total value of owned and (or) rented land, buildings, and equipment used by establishments growing seed for themselves or for others on a future order for a given number of pounds.

In case more than one branch of the horticultural industry and (or) farming was carried on the operator was requested to prorate between the different branches of the business and report only the sales, area, and value of land, buildings, and equipment used to operate this branch of the industry. He was also instructed not to include any figures for any retail store or large distribution point operated as a separate part of his establishment which did not include the production of seed.

The value of land, buildings, and equipment used for growing seed on a contract acreage basis is not included in this figure.

Total expenditures.—This amount given as total expenditures applies to the year 1929, and includes only expenditures made for growing purposes and for the selling of the seed grown and (or) controlled by the establishment reporting and the amount paid for seed grown on a contract acreage basis. The cost of operating a retail store or a large distribution business is not included. Expenditures are itemized as follows:

Amount expended for purchase of seeds includes seed purchased for planting in 1929 and also the amount paid to others for seeds which were grown on a contract acreage basis.

Amount expended for salaries and wages.—This sum includes all salaries and wages paid to employees engaged in seed production and distribution at the point of production.

Amount expended for commissions on sales includes commissions paid for selling seeds from the point of production.

Amount expended for manure and fertilizers includes the cost of all such material purchased and used for the production of seeds. The cost of fertilizers purchased for resale is not included in this figure.

Amount expended for equipment, repairs, and all general expenses not elsewhere reported covers the cost of all new equipment such as automobiles, trucks, tractors, tools, implements, water systems, etc., and repairs to old equipment used in the production; and all other general expenses, as rents, taxes, water rents, lighting, interest on indebtedness incident to the business, etc.

Amount expended in 1929 for packing materials covers the cost of materials purchased and used for packing and shipping from the point of production, as sacks, bags, boxes, envelopes, etc.

Amount expended for advertising includes the cost of publishing and distributing catalogues and pamphlets, and for space in newspapers, magazines, etc.

Employees.—The total number of employees given is the maximum number of persons employed at any

time in 1929 in production and distribution at the point of production. Employees are classified as follows:

Employees in offices.—The figures show the maximum and minimum number of persons employed in office work at any time in 1929.

Employees in sales work.—The figures show the maximum and minimum number of persons employed at any time in 1929 in sales work at the point of production.

Employees in growing, packing, shipping, etc.—The figures show the maximum and minimum number of persons employed at any time in 1929 in production, packing, and distribution.

Operators were requested to include the same employee only once, though he may have been occupied in different phases of the business, therefore, some persons shown as employed for growing, packing, and shipping, often did sales work, and, in some cases, also office work.

Sales.—The total receipts show wholesale and retail for both flower and vegetable seeds. This section also shows the distribution of the wholesale sales.

Acreage, production, and sales.—All data in this section apply to the year 1929, and the production in all cases is given in pounds. Operators were instructed to include at recognized wholesale values all seed produced by them and (or) seed grown for them on a contract acreage basis and used to supply their retail store or large distribution point. Seed purchased for resale, except on a contract acreage basis, is not included in this census.

The United States total receipts from sales—wholesale and retail sales—for the specified seeds does not always bear a relation to the quantity of seed produced, because the quantity of seed produced in 1929 was not necessarily sold during that year.

The tables include estimates made in cases where the information was incomplete, as when the number of employees, or amount paid for salaries or wages was omitted; cost of seed omitted, seed produced with receipts omitted, receipts shown and quantity of seed omitted and where the quantity of seed produced was shown with the acreage harvested omitted. These estimates were based on figures obtained from wholesale houses in different sections of the country and also in comparison with complete reports.

TABLE 1.—FLOWER AND VEGETABLE SEED PRODUCTION—SUMMARY FOR THE UNITED STATES, 1929

[For extent of canvass see p. 5. See explanation of terms, p. 108]

ITEM		United States	ITEM		United States
Establishments reporting	number	242	**Expenditures**	dollars	9,067,576
Total area operated for growing seed	acres	189,124	**Receipts from sale of products**	dollars	13,522,053
Operated by establishments reporting	acres	12,739	Average receipts per establishment	dollars	55,876
Operated by others growing on contract for establishments reporting	acres	176,385	Average receipts per acre	dollars	71.50

TABLE 2.—FLOWER AND VEGETABLE SEED PRODUCTION—ESTABLISHMENTS BY TYPE OF ORGANIZATION, AREA HARVESTED, VALUE, EQUIPMENT, AND NUMBER OF EMPLOYEES, BY STATES, 1929

[For extent of canvass see p. 5. See explanation of terms, p. 108]

ITEM	United States	California	Colorado	Connecticut	Delaware	Florida	Georgia	Idaho	Illinois	Indiana	Iowa	Kansas	Maine	Massachusetts	Michigan	Minnesota	Missouri	Montana
Establishments reporting ..... number	242	41	18	4	1	5	2	14	3	9	4	2	2	4	14	2	2	8
Type of organization:																		
Individual ..... number	95	23	5	1	1	4			1	2	1		2	4	4		2	
Partnership ..... number	28	5	3				1	1							1			1
Corporation ..... number	119	13	10	3		1	1	13	2	7	3	2			9	2		7
AREA, VALUE, EQUIPMENT, AND EMPLOYEES																		
Area:																		
Area operated for seed growing ..... acres	189,124	15,641	12,389	660	40	2,670	465	54,627	246	1,317	939	337	2	7	34,175	1,000	2	30,788
Land operated by establishments reporting ..... acres	12,739	2,930	2,535	250	40	10		2,929	236	15	98		2	7	902		2	286
Owned ..... acres	6,006	1,180	1,013	222	40	10		540	218	5	98		2	6	883		2	
Rented ..... acres	6,733	1,750	1,522	28				2,389	18	10				1	19			286
Land operated by others growing seed on contract for establishments reporting ..... acres	176,385	12,711	9,854	410		2,660	465	51,698	10	1,302	841	337			33,273	1,000		30,502
Value:																		
Value of land, buildings, and equipment for establishments reporting ..... dollars	4,648,755	1,454,526	490,950	165,261	9,000	6,420		1,003,084	82,500	6,745	25,350		6,260	7,645	288,365		1,100	94,552
Owned land ..... dollars	1,555,791	640,130	123,600	73,189	4,000	6,300		52,723	67,500	1,130	22,200		210	2,070	168,687		1,000	
Rented land ..... dollars	1,935,283	544,406	304,400	4,200				876,350	7,500	1,500				4,000	1,500			42,252
Buildings and equipment ..... dollars	1,157,681	269,990	62,950	87,872	5,000	120		74,011	7,500	4,115	3,150		6,050	1,575	118,178		100	52,300
Equipment:																		
Automobiles ..... number	140	36	11	1	1			6	1		1				9			12
Trucks ..... number	97	28	6	6	2			5	1					1	3			8
Tractors ..... number	95	43	3	5				4	2						4			
Horses ..... number	330	108	30	13	4			4	11	2	6			3	32			
Employees:																		
Maximum employed at any time during 1929 ..... number	1,413	443	149	24	9	6		51	11	8	13		3	19	86		1	65
In office—																		
Minimum ..... number	30	11	5		1			1										2
Maximum ..... number	72	19	15	1	1			2					1					5
In sales work—																		
Minimum ..... number	11	6	3															
Maximum ..... number	25	10	8											1				
In growing, packing, shipping, etc.—																		
Minimum ..... number	235	118	16	2	1			15	1	1				2	7			2
Maximum ..... number	1,316	414	126	23	8	6		49	11	8	13		2	18	86		1	60

ITEM	Nebraska	New Hampshire	New Jersey	New York	North Carolina	North Dakota	Ohio	Oklahoma	Oregon	Pennsylvania	Rhode Island	South Dakota	Tennessee	Texas	Utah	Virginia	Washington	Wisconsin	Wyoming
Establishments reporting ..... number	7	2	11	9	1	2	9	1	8	4	1	1	4	3	5	1	31	4	3
Type of organization:																			
Individual ..... number	1	2	5	4	1	1	2		2		1		2	3	2		19		
Partnership ..... number			1				2		6	2			1				4		
Corporation ..... number	6		5	5		1	5	1		2		1	1		3	1	8	4	3
AREA, VALUE, EQUIPMENT, AND EMPLOYEES																			
Area:																			
Area operated for seed growing ..... acres	1,717	2	438	1,702	25	36	1,891	250	112	224	10	496	107	207	1,640	10	13,177	3,456	8,319
Land operated by establishments reporting ..... acres	541	2	243	210	25	22	60		112	224	10		72	202	87	10	308	94	275
Owned ..... acres	541	2	243	158	25	10	57		80	145	10		71	202	5	10	171	57	
Rented ..... acres		(1)		52		12	3		32	79			1		82		137	37	275
Land operated by others growing seed on contract for establishments reporting ..... acres	1,176		195	1,492		14	1,831	250				496	35	5	1,553		12,869	3,362	8,044
Value:																			
Value of land, buildings, and equipment for establishments reporting ..... dollars	110,000	600	81,240	147,959	3,500	3,450	25,937		98,705	246,325	25,000		13,950	31,500	21,431	6,500	93,853	29,743	67,304
Owned land ..... dollars	83,200	500	20,875	47,850	2,500	1,200	15,887		50,990	53,200	15,000		10,850	26,000	1,500	5,000	49,400	9,100	
Rented land ..... dollars		30		5,050		1,350	350		15,750	37,000			25		17,500		26,295	4,575	41,250
Buildings and equipment ..... dollars	26,800	70	60,365	95,059	1,000	900	9,700		31,965	156,125	10,000		3,075	5,500	2,431	1,500	18,158	16,068	26,054
Equipment:																			
Automobiles ..... number	2		5	1	1	1			5	21	1		1		1		11	4	8
Trucks ..... number	2		4	5	1	2	1		1	7					2		7	3	2
Tractors ..... number			4	3	1	1	2		1	6					2		10	2	2
Horses ..... number			14	16	2	3	6		4	22			8	2	2		36		2
Employees:																			
Maximum employed at any time during 1929 ..... number	24	5	73	33	4	7	31		60	105	6		13	10	4	3	109	17	15
In office—																			
Minimum ..... number	2		1	2					1	3	1								
Maximum ..... number	4	1	3	3					6	6	2			1			1	1	
In sales work—																			
Minimum ..... number									1	1									
Maximum ..... number			2						3	1									
In growing, packing, shipping, etc.—																			
Minimum ..... number	6	1	7	8					8	25	2		6	2			3	1	1
Maximum ..... number	20	4	68	30	4	7	31		51	98	4		13	15	4	3	108	16	15

[1] Less than 1 acre.

TABLE 3.—FLOWER AND VEGETABLE SEED PRODUCTION—EXPENDITURES AND RECEIPTS FROM WHOLESALE AND RETAIL SALES OF SPECIFIED PRODUCTS, BY STATES, 1929

[For extent of canvass see p. 5. See explanation of terms, p. 108]

STATE	EXPENDITURES							
	Total	Purchase of seed	Salaries and wages	Commissions on sales	Manure and fertilizers	Equipment, repairs, (automobiles, trucks, tractors, horses, tools, sheets, implements, water systems, etc.) and all general expenses not elsewhere reported	Packing materials (sacks, bags, envelopes, etc.)	Advertising (catalogues, space in newspapers, magazines, etc.)
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
United States	9,067,576	7,978,064	593,024	13,734	86,614	328,072	33,577	34,491
California	1,745,485	1,274,583	260,552	608	19,070	162,996	11,697	15,979
Colorado	764,957	627,195	84,374	7,696	6,766	26,307	2,875	9,744
Connecticut	41,644	24,300	4,060	----	4,634	8,050	600	----
Florida	70,894	70,080	588	----	218	8	----	----
Idaho	1,882,129	1,823,568	28,664	----	7,096	17,551	5,250	----
Illinois	22,050	12,600	5,200	700	1,500	1,300	200	550
Indiana	45,680	44,765	550	----	165	190	----	10
Iowa	71,300	68,200	1,350	----	760	900	60	30
Massachusetts	4,410	215	3,235	----	332	500	53	75
Michigan	1,600,099	1,542,199	26,262	----	14,546	15,852	1,020	220
Montana	1,015,347	939,192	55,855	----	----	17,300	3,000	----
Nebraska	92,610	80,560	8,000	----	2,500	900	600	50
New Jersey	74,993	16,255	19,230	600	9,032	26,339	3,261	276
New York	144,893	119,074	14,555	30	3,366	6,382	1,485	1
Ohio	51,742	44,912	4,990	----	770	1,065	5	----
Oregon	36,007	1,385	15,798	----	2,718	11,673	1,325	3,108
Pennsylvania	42,058	48	22,118	3,600	8,558	6,492	842	400
Tennessee	14,465	11,170	2,490	500	10	95	100	100
Texas	10,160	2,010	6,000	----	800	1,050	125	175
Utah	84,321	81,878	1,260	----	37	1,131	15	----
Washington	530,251	507,585	11,641	----	1,713	6,831	248	2,233
Wisconsin	301,181	294,930	3,365	----	241	2,645	----	----
Wyoming	271,582	255,910	5,000	----	172	10,000	500	----
Other States [1]	149,318	135,450	7,887	----	1,610	2,515	316	1,540

STATE	RECEIPTS FROM SALES OF PRODUCTS									
	Total wholesale and retail receipts	Wholesale to—								Retail sales
		Total	Retail seed stores, hardware stores, etc.	Onion set growers	Vegetable plant growers				Commission houses	
					Total	Cabbages	Tomatoes	Onions		
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
United States	13,522,053	13,415,750	13,285,553	36,305	28,513	5,289	4,024	19,200	65,379	106,303
California	2,265,658	2,238,237	2,201,432	31,805	5,000	----	----	5,000	----	27,421
Colorado	1,147,978	1,125,153	1,124,567	----	----	----	----	----	586	22,825
Connecticut	56,675	55,525	55,525	----	----	----	----	----	----	1,150
Florida	93,802	93,802	93,802	----	----	----	----	----	----	----
Idaho	3,456,263	3,456,263	3,392,970	----	----	----	----	----	63,293	----
Illinois	34,940	34,940	23,740	4,500	5,200	----	1,000	4,200	1,500	----
Indiana	61,819	61,529	61,529	----	----	----	----	----	----	290
Iowa	82,584	82,084	82,084	----	----	----	----	----	----	500
Massachusetts	7,080	5,200	5,200	----	----	----	----	----	----	1,880
Michigan	2,200,925	2,199,925	2,189,925	----	10,000	----	----	10,000	----	1,000
Montana	1,368,387	1,368,387	1,368,387	----	----	----	----	----	----	----
Nebraska	127,333	127,333	127,333	----	----	----	----	----	----	----
New Jersey	88,668	77,056	74,876	----	2,180	----	2,180	----	----	11,612
New York	211,633	190,995	190,995	----	----	----	----	----	----	20,638
Ohio	66,914	66,694	66,694	----	----	----	----	----	----	220
Oregon	47,697	47,308	47,308	----	----	----	----	----	----	389
Pennsylvania	20,272	20,002	19,658	----	344	----	344	----	----	270
Tennessee	18,225	18,225	18,225	----	----	----	----	----	----	----
Texas	13,550	13,250	13,250	----	----	----	----	----	----	300
Utah	130,212	129,385	129,385	----	----	----	----	----	----	827
Washington	760,210	747,775	744,486	----	3,289	3,289	----	----	----	12,435
Wisconsin	489,568	489,568	487,568	----	2,000	2,000	----	----	----	----
Wyoming	549,122	549,122	549,122	----	----	----	----	----	----	----
Other States [1]	222,538	217,992	217,492	----	500	----	500	----	----	4,546

[1] Including 1 establishment in Delaware, 2 in Georgia, 2 in Kansas, 2 in Maine, 2 in Minnesota, 2 in Missouri, 2 in New Hampshire, 1 in North Carolina, 2 in North Dakota, 1 in Oklahoma, 1 in Rhode Island, 1 in South Dakota, and 1 in Virginia, to avoid disclosing individual operations.

TABLE 4.—FLOWER SEED PRODUCTION—ESTABLISHMENTS GROWING SPECIFIED FLOWER SEED, WITH AREA HARVESTED AND PRODUCTION, BY STATES, 1929

[For extent of canvass see p. 5. See explanation of terms, p. 108]

STATE	Establishments growing	Area harvested	Production
	Number	*Acres*	*Pounds*
Sweet peas, total	10	803	168,122
California	9	803	188,058
Washington	1	(1)	64
Nasturtiums, total	3	319	117,335
California	3	319	117,335
Asters, total	5	34	1,717
California	2	30	1,545
Oregon	1	3	150
Washington	1	(1)	6
Wisconsin	1	1	16
Zinnias, total	11	248	16,916
California	6	28	3,480
Colorado	3	215	13,368
Massachusetts	1	(1)	3
Pennsylvania	1	5	65
All other, total	46	761	107,762
California	15	661	104,665
Florida	2	10	520
Indiana	1	(1)	5
Maine	1	(1)	16
Massachusetts	3	7	79
Michigan	2	10	213
Missouri	1	(1)	5
New Hampshire	1	(1)	24
New Jersey	5	9	938
Ohio	2	3	54
Oregon	6	10	498
Pennsylvania	1	34	350
Rhode Island	1	10	80
Tennessee	2	1	50
Washington	3	6	265

[1] Less than 1 acre.

TABLE 5.—VEGETABLE SEED PRODUCTION—ESTABLISHMENTS GROWING SPECIFIED VEGETABLE SEED, WITH AREA HARVESTED AND PRODUCTION, BY STATES, 1929

[For extent of canvass see p. 5. See explanation of terms, p. 108]

STATE	Establishments growing	Area harvested	Production
	Number	*Acres*	*Pounds*
Beans, garden (all varieties), total	62	64,961	37,684,031
California	9	3,782	2,586,560
Colorado	9	6,404	4,190,358
Idaho	10	17,161	11,901,852
Indiana	1	58	30,000
Maine	1	1	1,200
Michigan	9	28,786	12,001,247
Missouri	1	(1)	100
Montana	2	2,895	1,446,397
New York	4	1,371	1,261,124
North Dakota	2	3	973
Ohio	1	2	400
Oregon	1	3	1,500
Pennsylvania	1	(1)	35
South Dakota	1	346	233,586
Texas	1	1	300
Utah	3	903	729,826
Washington	1	1	220
Wisconsin	2	887	858,790
Wyoming	3	2,377	2,639,563
Beans, Lima (all varieties), total	13	4,259	3,560,214
California	7	4,094	3,313,176
Colorado	3	165	246,723
Maine	1	(1)	15
Missouri	1	(1)	100
Washington	1	(1)	200
Beets, total	28	603	422,749
California	5	176	88,393
Connecticut	1	3	3,539
New York	2	11	3,890
Utah	2	3	950
Washington	18	610	385,977
Cabbage, total	22	836	368,679
Indiana	1	(1)	10
Missouri	1	(1)	200
New York	2	1	12
Utah	1	1	300
Washington	15	426	243,545
Wisconsin	2	410	122,812
Carrots, total	11	976	549,102
California	7	975	548,512
New Hampshire	1	(1)	10
New York	1	1	60
Utah	2	2	520
Celery, total	6	40	10,190
California	4	39	10,134
New York	2	1	56
Cucumbers, total	15	1,916	366,572
California	1	6	3,674
Colorado	8	1,524	366,647
Kansas	1	90	7,716
Michigan	2	295	10,500
New York	1	3	23
Texas	1	(1)	10
Utah	1	(1)	2
Kale, total	7	24	19,661
Connecticut	1	(1)	96
New York	1	1	1
Pennsylvania	1	(1)	7
Washington	4	23	19,557
Lettuce, total	10	1,086	315,936
California	8	1,085	315,911
Missouri	1	(1)	20
New York	1	1	7
Muskmelons (cantaloupes), total	17	1,574	266,624
California	1	15	2,697
Colorado	11	1,508	283,812
Michigan	1	46	1,700
New York	1	4	370
North Dakota	1	1	10
Texas	1	(1)	10
Utah	1	(1)	25
Onions, total	20	1,210	366,192
California	8	1,036	330,325
Colorado	3	65	34,193
Illinois	2	70	18,816
Michigan	1	35	4,000
Missouri	1	(1)	15
New Jersey	1	2	500
New York	1	1	2
North Dakota	1	(1)	4
Ohio	1	1	325
Utah	1	(1)	12
Parsley, total	5	83	40,972
California	5	83	40,972
Parsnips, total	6	55	43,994
California	3	49	37,776
Maine	1	(1)	2
New Jersey	1	(1)	50
New York	1	3	1,564
Oregon	1	3	4,500
Washington	1	(1)	102

[1] Less than 1 acre.

TABLE 5.—VEGETABLE SEED PRODUCTION—ESTABLISHMENTS GROWING SPECIFIED VEGETABLE SEED, WITH AREA HARVESTED AND PRODUCTION, BY STATES, 1929—Continued

[For extent of canvass see p. 5. See explanation of terms, p. 108]

STATE	Establishments growing	Area harvested	Production
	Number	*Acres*	*Pounds*
Peas, total	45	88,743	65,661,742
California	4	1,880	1,826,868
Colorado	2	1,597	1,323,726
Idaho	8	36,705	31,620,913
Illinois	1	85	20,400
Indiana	1	70	59,000
Michigan	3	2,073	1,662,309
Missouri	1	1	50
Montana	8	27,893	16,876,796
New Jersey	1	(1)	50
South Dakota	1	150	124,882
Texas	1	(1)	250
Utah	3	724	525,019
Washington	6	10,828	8,683,874
Wisconsin	2	795	416,235
Wyoming	3	5,942	2,521,370
Pepper, total	13	802	61,838
California	2	28	2,106
Colorado	1	8	2,055
Georgia	1	300	10,000
New Jersey	3	187	25,800
New York	2	4	77
Oklahoma	1	169	11,350
Pennsylvania	1	1	50
Tennessee	2	105	10,400
Radish, total	15	2,065	593,822
California	1	30	18,000
Colorado	1	25	512
Connecticut	1	2	397
Illinois	1	30	15,000
Maine	1	(1)	2
Michigan	4	1,192	146,659
Nebraska	1	3	1,500
New York	2	2	105
Oregon	1	18	8,000
Wisconsin	2	763	403,647
Rutabaga, total	10	134	174,586
Connecticut	1	1	62
Maine	1	(1)	25
New York	2	4	1,089
Washington	6	129	173,410
Spinach, total	8	226	236,004
New Jersey	1	3	1,000
New York	1	1	60
North Carolina	1	1	60
Virginia	1	10	10,000
Washington	4	211	224,884
Squash and pumpkin, total	25	1,333	240,473
California	1	12	2,713
Colorado	6	467	57,412
Connecticut	1	6	1,464
Idaho	1	38	4,028
Kansas	1	67	23,700
Maine	1	1	5
Michigan	3	61	4,205
Nebraska	2	527	133,841
New York	2	19	833
North Carolina	1	2	75
North Dakota	1	2	156
Oklahoma	1	81	8,657
Oregon	1	8	1,000
Pennsylvania	1	41	2,254
Texas	1	(1)	15
Utah	1	1	115
Sweet corn, total	44	7,694	7,607,991
California	1	5	3,300
Colorado	1	100	90,000
Sweet corn—Continued.			
Connecticut	4	619	541,788
Idaho	4	723	936,893
Illinois	1	45	85,000
Indiana	1	27	8,960
Iowa	3	901	1,431,840
Maine	1	(1)	60
Michigan	3	969	1,095,371
Minnesota	2	1,000	1,050,000
Missouri	1	1	200
Nebraska	5	1,187	1,467,779
New Hampshire	1	2	4,160
New Jersey	1	25	45,000
New York	3	251	291,223
North Carolina	1	20	14,000
North Dakota	2	27	18,440
Ohio	4	1,670	412,823
Oregon	1	65	65,000
Pennsylvania	1	4	1,364
Utah	2	5	2,100
Wisconsin	1	48	42,750
Tomato, total	39	3,003	163,641
California	2	335	44,860
Colorado	2	39	4,330
Connecticut	1	26	2,008
Delaware	1	40	2,000
Georgia	1	68	6,400
Illinois	1	6	430
Indiana	5	1,162	36,613
Iowa	1	38	750
Massachusetts	1	(1)	30
Michigan	2	166	11,200
Missouri	1	(1)	12
New Jersey	6	192	6,989
New York	3	21	1,063
North Dakota	1	(1)	5
Ohio	3	215	11,680
Oregon	1	2	150
Pennsylvania	2	139	9,933
Texas	2	6	108
Utah	1	1	18
Wisconsin	2	552	25,062
Turnip, total	15	928	1,111,182
Connecticut	1	3	870
New York	1	1	1
Tennessee	1	(1)	10
Utah	1	(1)	20
Washington	11	924	1,110,281
Watermelon, total	13	3,497	386,988
California	1	45	4,000
Colorado	3	272	18,475
Florida	3	2,660	306,438
Georgia	1	97	9,100
Kansas	1	180	30,500
Michigan	1	42	8,400
North Dakota	1	1	15
Texas	2	200	10,060
All other, total [2]	23	680	4,410,000
California	9	125	50,657
Illinois	1	10	84,733
Maine	1	(1)	25
Michigan	1	500	4,250,000
New Jersey	1	20	12,566
New York	3	1	13
North Carolina	1	2	1,100
North Dakota	1	2	965
Tennessee	1	1	1,000
Utah	1	(1)	100
Washington	3	19	8,901

[1] Less than 1 acre.
[2] Includes cauliflower, collards (Georgia), eggplant, kohlrabi, mangel-wurzel, and others not specified.

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TABLE 6.—FLOWER AND VEGETABLE SEED PRODUCTION—RECEIPTS FROM WHOLESALE AND RETAIL SALES OF SPECIFIED PRODUCTS FOR THE UNITED STATES, 1929

[For extent of canvass see p. 5. See explanation of terms, p. 108]

ITEM	United States
FLOWER AND VEGETABLE SEEDS	*Dollars*
Receipts from sales of products	13, 522, 053
Wholesale sales	13, 415, 750
Retail sales	106, 303
Flower seeds	713, 190
Wholesale sales	677, 154
Retail sales	36, 036
Sweet peas—	
Wholesale sales	178, 462
Retail sales	15, 169
Nasturtiums—	
Wholesale sales	28, 933
Retail sales	----------
Asters—	
Wholesale sales	16, 179
Retail sales	1, 750
Zinnias—	
Wholesale sales	130, 240
Retail sales	240
All other flower seeds—	
Wholesale sales	323, 340
Retail sales	18, 877
Vegetable seeds	12, 808, 863
Wholesale sales	12, 738, 596
Retail sales	70, 267
Beans, garden (all varieties)—	
Wholesale sales	4, 536, 139
Retail sales	8, 124
Beans, lima (all varieties)—	
Wholesale sales	501, 436
Retail sales	35

ITEM	United States
FLOWER AND VEGETABLE SEEDS—Continued	
Vegetable seeds—Continued	
Beets—	*Dollars*
Wholesale sales	97, 208
Retail sales	3, 975
Cabbage—	
Wholesale sales	255, 565
Retail sales	2, 400
Carrots—	
Wholesale sales	143, 454
Retail sales	276
Celery—	
Wholesale sales	4, 756
Retail sales	324
Cucumbers—	
Wholesale sales	170, 260
Retail sales	84
Kale—	
Wholesale sales	3, 217
Retail sales	3
Lettuce—	
Wholesale sales	159, 137
Retail sales	4, 030
Muskmelons (cantaloupes)—	
Wholesale sales	136, 231
Retail sales	16, 322
Onions—	
Wholesale sales	316, 241
Retail sales	89
Parsley—	
Wholesale sales	9, 563
Retail sales	----------
Parsnips—	
Wholesale sales	7, 116
Retail sales	1, 566

ITEM	United States
FLOWER AND VEGETABLE SEEDS—Continued	
Vegetable seeds—Continued	
Peas—	*Dollars*
Wholesale sales	4, 588, 407
Retail sales	435
Pepper—	
Wholesale sales	109, 927
Retail sales	765
Radish—	
Wholesale sales	169, 579
Retail sales	342
Rutabaga—	
Wholesale sales	26, 157
Retail sales	747
Spinach—	
Wholesale sales	24, 362
Retail sales	1, 448
Squash and pumpkin—	
Wholesale sales	88, 681
Retail sales	1, 865
Sweet corn—	
Wholesale sales	576, 980
Retail sales	8, 574
Tomato—	
Wholesale sales	313, 747
Retail sales	14, 986
Turnip—	
Wholesale sales	155, 282
Retail sales	2, 218
Watermelon—	
Wholesale sales	118, 535
Retail sales	1, 000
All other vegetable seeds[1]—	
Wholesale sales	226, 616
Retail sales	659

[1] Includes cauliflower, collards (Georgia), eggplant, kohlrabi, mangel-wurzel, and others not specified.

TABLE 7.—FLOWER SEED PRODUCTION—RECEIPTS FROM WHOLESALE AND RETAIL SALES OF FLOWER SEED, BY STATES, 1929

[For extent of canvass see p. 5. See explanation of terms, p. 108]

STATE	Total	Wholesale sales	Retail sales
	Dollars	*Dollars*	*Dollars*
United States	713, 190	677, 154	36, 036
California	528, 602	505, 181	23, 421
Colorado	110, 737	110, 737	----------
Florida	5, 317	5, 317	----------
Indiana	240	----------	240
Maine	3, 091	3, 091	----------
Massachusetts	7, 000	5, 200	1, 800
Michigan	1, 215	215	1, 000
Missouri	60	----------	60
New Hampshire	4, 638	4, 638	----------
New Jersey	3, 320	2, 760	560
Ohio	160	120	40
Oregon	36, 937	36, 548	389
Pennsylvania	22	22	----------
Rhode Island	3, 000	----------	3, 000
Tennessee	423	423	----------
Washington	8, 332	2, 806	5, 526
Wisconsin	96	96	----------

TABLE 8.—VEGETABLE SEED PRODUCTION—RECEIPTS FROM WHOLESALE AND RETAIL SALES OF VEGETABLE SEED, BY STATES, 1929

[For extent of canvass see p. 5. See explanation of terms, p. 108]

STATE	Total	Wholesale sales	Retail sales
	Dollars	*Dollars*	*Dollars*
United States	12, 808, 863	12, 738, 596	70, 267
California	1, 737, 056	1, 733, 056	4, 000
Colorado	1, 057, 241	1, 014, 416	22, 825
Connecticut	56, 675	55, 525	1, 150
Delaware	4, 000	4, 000	----------
Florida	88, 485	88, 485	----------
Georgia	22, 800	22, 800	----------
Idaho	3, 456, 263	3, 456, 263	----------
Illinois	34, 940	34, 940	----------
Indiana	61, 579	61, 529	50
Iowa	82, 584	82, 084	500
Kansas	15, 896	15, 896	----------
Maine	161	----------	161
Massachusetts	80	----------	80
Michigan	2, 199, 710	2, 199, 710	----------
Minnesota	105, 000	105, 000	----------
Missouri	170	----------	170
Montana	1, 368, 387	1, 368, 387	----------
Nebraska	127, 333	127, 333	----------
New Hampshire	644	644	----------
New Jersey	85, 348	74, 296	11, 052
New York	211, 633	190, 995	20, 638
North Carolina	1, 128	1, 128	----------
North Dakota	1, 441	1, 186	255
Ohio	66, 754	66, 574	180
Oklahoma	32, 502	32, 502	----------
Oregon	10, 760	10, 760	----------
Pennsylvania	20, 250	19, 980	270
South Dakota	26, 457	26, 457	----------
Tennessee	17, 802	17, 802	----------
Texas	13, 550	13, 250	300
Utah	130, 212	129, 385	827
Virginia	1, 550	650	900
Washington	751, 878	744, 969	6, 909
Wisconsin	489, 472	489, 472	----------
Wyoming	549, 122	549, 122	----------

Section V.—MUSHROOMS

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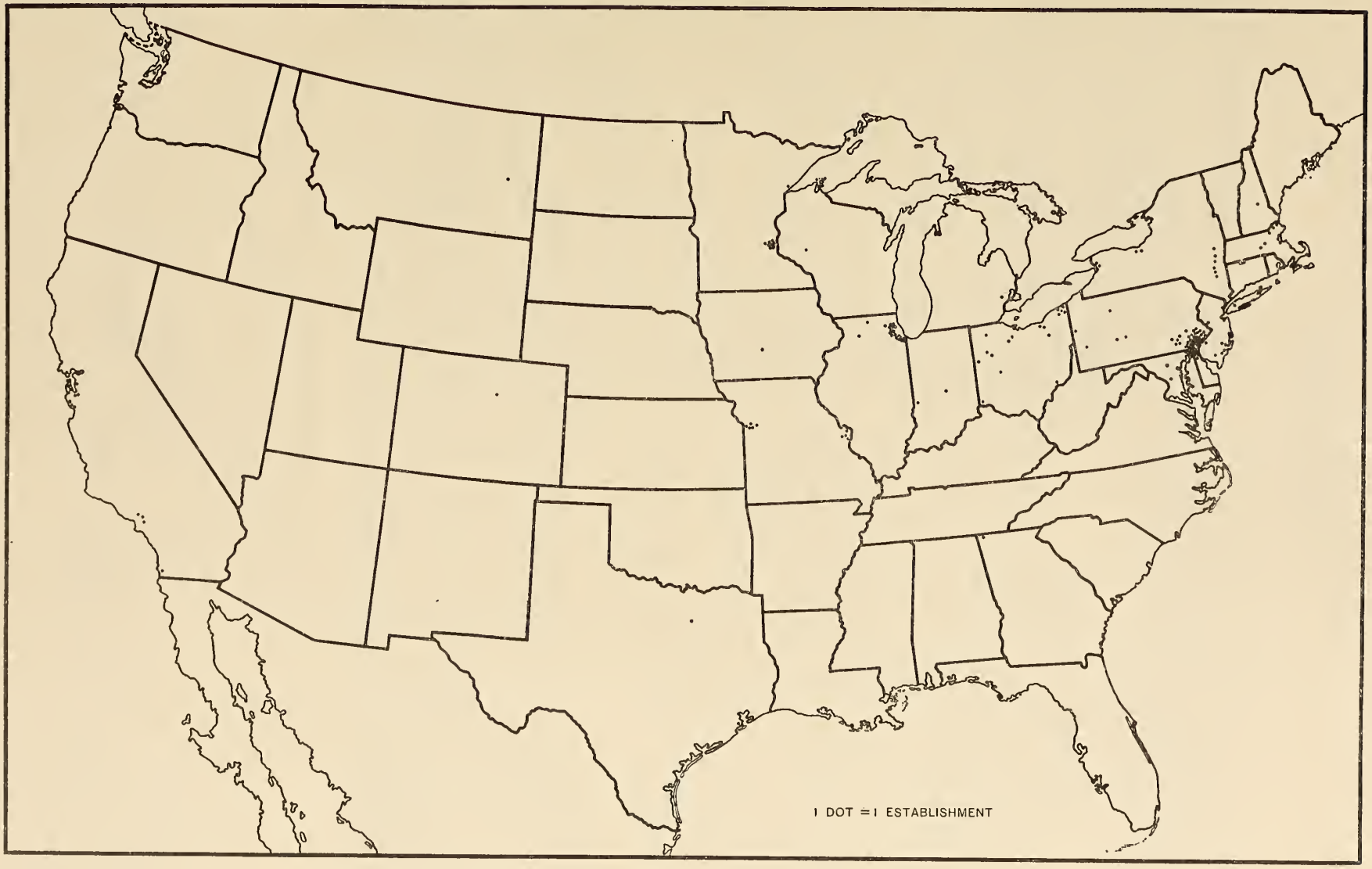
APPROXIMATE LOCATION OF ESTABLISHMENTS PRODUCING MUSHROOMS, 1929



MUSHROOMS

Scope of census.—This special section applies to the production of mushrooms. For census purposes, a mushroom producer is one who cultivates edible mushrooms and (or) spawn for distribution to the commercial trade. Brokers, wholesalers, and retailers other than producers are not included.

EXPLANATION OF TERMS

Operators.—All "operators" are classified as individuals, partnerships, and corporations.

Area.—The total area includes land occupied by the mushroom houses, or other buildings, and any other land used or considered necessary to the operation of the mushroom establishment.

Value.—The total value includes that of the land, mushroom houses, other buildings, and equipment. The value of the operator's dwelling house, if located on the property reported, is included in the total value.

In case more than one branch of the horticultural industry and (or) farming was carried on the operator was requested to prorate between the different branches of the business and report only the sales, area, and value of land, buildings, and equipment used to operate this branch of the industry.

Mushroom houses.—The area shown is the square feet of bed surface used in 1929 and the value includes that of the boiler and heating plants with the mushroom houses.

Heating plant used in 1929 includes the value of the heating plant alone.

Other buildings.—The value includes that of offices, packing houses, barns, etc., which were used in the production of mushrooms.

Equipment.—This value includes that of all equipment at the time of the census used in the production of mushrooms, such as, tools, implements, water systems, automobiles, trucks, horses, etc.

Total expenditures.—This amount covers the cost of operating the establishments to produce mushrooms and spawn reported for the year 1929. Expenditures are itemized as follows:

Amount expended for salaries and wages.—This sum includes all salaries and wages paid to employees at the point of production.

Amount expended for manure covers the cost of all such materials purchased and used in the growing of mushrooms.

Amount expended for spawn includes the cost of all spawn purchased for spawning the beds.

Amount expended for casing soil includes the cost of all casing soil purchased for preparing mushroom beds.

Amount expended for fuel covers only the cost of fuel purchased for heating of mushroom houses in 1929.

Amount expended for equipment, repairs, and all general expenses not elsewhere reported covers the cost of all new equipment, such as automobiles, motor trucks, implements, water systems, etc. and repairs to old equipment used in the production; and all other general expenses, as rents, taxes, water rents, lighting, interest on indebtedness incident to the business, etc.

Amount expended for packing materials covers the cost of all baskets, boxes, etc. purchased and used for packing and shipping mushrooms.

Employees.—The total number of employees given is the maximum number of persons employed at any time in 1929 in the mushroom business.

Employees in growing, harvesting, packing, shipping, etc.—The figures show the maximum number employed at any time in 1929 in production, packing, and distribution.

Sales.—The total net receipts show separately the amount received from sales of mushrooms and spawn classified as follows:

(1) Sales of mushrooms through commission houses, (2) sales of mushrooms made direct to canneries, (3) sales of spawn made direct to growers, and (4) sales of spawn made through seed houses and other distributors. The quantity of mushrooms sold and the total net sales relate to the year 1929.

The tables include estimates made in cases where the information was incomplete as, either the area or value of land and buildings was omitted, equipment shown but no value was reported, number of employees reported but no salaries or wages were shown, production reported but no receipts were shown or receipts reported but production was omitted. These estimates were based on averages obtained from complete reports.

TABLE 1.—MUSHROOMS—SUMMARY FOR THE UNITED STATES, 1929

[For extent of canvass see p. 5. See explanation of terms, p. 118]

ITEM	United States
Establishments reporting ..... number	516
Area ..... acres	3,215
Average, per establishment ..... acres	6.23
Mushroom houses:	
Area (bed surface) ..... square feet	13,821,453
Average, per establishment ..... square feet	26,786
Value ..... dollars	4,864,616
Expenditures ..... dollars	4,108,310
Receipts from sales of products ..... dollars	5,141,332
Mushrooms ..... dollars	5,007,292
Spawn ..... dollars	134,040
Average per establishment ..... dollars	9,964
Average per acre ..... dollars	1,599.17

TABLE 2.—MUSHROOMS—ESTABLISHMENTS BY TYPE OF ORGANIZATION, AREA AND VALUE, STRUCTURES, EQUIPMENT, AND NUMBER OF EMPLOYEES, BY STATES, 1929

[For extent of canvass see p. 5. See explanation of terms, p. 118]

ITEM	United States	California	Colorado	Delaware	Georgia	Illinois	Indiana	Iowa	Maryland	Massachusetts	Michigan
Establishments reporting edible mushrooms ..... number	516	15	1	29	1	20	2	1	12	8	1
Establishments producing—											
Brick spawn ..... number	1										
Bottle spawn ..... number	17	2									
Type of organization:											
Individual ..... number	334	9		22		15		1	6	5	
Partnership ..... number	155	3		7		3	1		6	2	1
Corporation ..... number	27	3	1		1	2	1			1	
Area and value:											
Land and buildings owned and (or) rented—											
Area ..... acres	3,215	29	7	197	10	48	1	(1)	91	15	7
Value ..... dollars	7,282,215	259,580	134,705	209,812	10,000	406,577	10,100	2,700	117,729	108,775	3,500
Structures—											
Mushroom houses:											
Area (bed surface) ..... square feet	13,821,453	371,280	155,800	497,732	19,000	774,864	20,700	4,470	269,896	175,200	4,750
Value ..... dollars	4,864,616	143,015	116,305	168,835	6,783	182,475	8,200	1,200	88,979	65,900	405
Heating plants ..... dollars	541,183	5,175	5,700	15,370	500	26,225	1,400	120	10,720	8,375	
Other buildings (offices, packing houses, barns, etc.) ..... dollars	352,138	12,105	2,000	7,450	200	5,835	75	500	9,100	1,750	
Equipment—											
Value of tools, implements, water systems, automobiles, horses, etc ..... dollars	558,468	32,066	15,000	19,797	300	34,551	100		7,898	10,893	725
Automobiles ..... number	233	8		17	1	10	1		5	6	
Trucks ..... number	362	13	4	16		13	1		13	7	
Horses ..... number	299		2	15			1		5	1	
Employees, total ..... number	2,521	77	30	91	4	83	9	5	73	47	
In growing, harvesting, packing, shipping, etc ..... number	2,154	70	30	83	4	66	8	5	59	46	

ITEM	Minnesota	Missouri	Montana	New Hampshire	New Jersey	New York	Ohio	Pennsylvania	Texas	Washington	Wisconsin
Establishments reporting edible mushrooms ..... number	10	9	1	1	9	11	17	363	2	2	1
Establishments producing—											
Brick spawn ..... number								1			
Bottle spawn ..... number					[2] 1	[2] 1	[2] 1	12			
Type of organization:											
Individual ..... number	8	5		1	5	6	9	240		1	1
Partnership ..... number	2	3	1		3	1	6	115		1	
Corporation ..... number		1			1	4	2	8	2		
Area and value:											
Land and buildings owned and (or) rented—											
Area ..... acres	10	7	(1)	(1)	38	54	24	2,676	(1)	(1)	1
Value ..... dollars	142,132	190,940	3,900	550	81,515	305,220	437,525	4,847,530	3,275	5,150	1,000
Structures—											
Mushroom houses:											
Area (bed surface) ..... square feet	262,600	181,080	10,000	1,000	158,120	902,056	912,400	9,077,605	9,800	9,600	3,500
Value ..... dollars	118,300	149,815	3,570	350	47,550	245,866	350,300	3,160,818	2,200	3,150	600
Heating plants ..... dollars	2,885	22,860	140	40	4,815	5,150	43,140	388,418		100	50
Other buildings (offices, packing houses, barns, etc.) ..... dollars	200	20,500			1,225	6,200	24,130	260,868			
Equipment—											
Value of tools, implements, water systems, automobiles, horses, etc ..... dollars	6,150	17,350			8,713	12,418	28,740	362,342	125	1,000	300
Automobiles ..... number	6	3			3	7	9	155		1	1
Trucks ..... number	8	11			8	12	24	229	1	2	
Horses ..... number	2	4			5	4	7	251			2
Employees, total ..... number	23	39		1	48	161	178	1,645	4	3	
In growing, harvesting, packing, shipping, etc ..... number	19	39			43	141	147	1,387	4	3	

[1] Less than 1 acre.

[2] Produces spawn for own use.

TABLE 3.—MUSHROOMS—ESTABLISHMENTS, AREA, VALUE, EXPENDITURES, AND RECEIPTS FROM SALES OF PRODUCTS, BY STATES, 1929

[For extent of canvass see p. 5. See explanation of terms, p. 118]

STATE	ESTABLISHMENTS REPORTING		AREA		VALUE		MUSHROOM HOUSES				EXPENDITURES		RECEIPTS FROM SALES OF PRODUCTS	
							Area (bed surface)		Value					
	Number	Per cent distribution	Acres	Per cent distribution	Amount	Per cent distribution	Square feet	Per cent distribution	Amount	Per cent distribution	Amount	Per cent distribution	Amount	Per cent distribution
					Dollars				Dollars		Dollars		Dollars	
United States	516	100.0	3,215	100.0	7,282,215	100.0	13,821,453	100.0	4,864,616	100.0	4,108,310	100.0	5,141,332	100.0
California	15	2.9	29	0.9	259,580	3.6	371,280	2.7	143,015	2.9	112,846	2.7	125,245	2.4
Colorado	1	0.2	7	0.2	134,705	1.8	155,800	1.1	116,305	2.4	(1)	(1)	(1)	(1)
Delaware	29	5.6	197	6.1	209,812	2.9	497,732	3.6	168,835	3.5	126,360	3.1	200,787	3.9
Georgia	1	0.2	10	0.3	10,000	0.1	19,000	0.1	6,783	0.1	(1)	(1)	(1)	(1)
Illinois	20	3.9	48	1.5	406,577	5.6	774,864	5.6	182,475	3.8	175,097	4.3	240,555	4.7
Indiana	2	0.4	1	(2)	10,100	0.1	20,700	0.2	8,200	0.2	(1)	(1)	(1)	(1)
Iowa	1	0.2	(3)	--------	2,700	(2)	4,470	(2)	1,200	(2)	(1)	(1)	(1)	(1)
Maryland	12	2.3	91	2.8	117,729	1.6	269,896	2.0	88,979	1.8	72,454	1.8	113,901	2.2
Massachusetts	8	1.6	15	0.5	108,775	1.5	175,200	1.3	65,900	1.4	74,925	1.8	83,899	1.6
Michigan	1	0.2	7	0.2	3,500	0.1	4,750	(2)	405	(2)	(1)	(1)	(1)	(1)
Minnesota	10	1.9	10	0.3	142,132	2.0	262,600	1.9	118,300	2.4	48,122	1.2	70,900	1.4
Missouri	9	1.7	7	0.2	190,940	2.6	181,080	1.3	149,815	3.1	61,714	1.5	83,363	1.6
Montana	1	0.2	(3)	--------	3,900	0.1	10,000	0.1	3,570	0.1	(1)	(1)	(1)	(1)
New Hampshire	1	0.2	(3)	--------	550	(2)	1,000	(2)	350	(2)	(1)	(1)	(1)	(1)
New Jersey	9	1.7	38	1.2	81,515	1.1	158,120	1.1	47,550	1.0	45,425	1.1	62,573	1.2
New York	11	2.1	54	1.7	305,220	4.2	902,056	6.5	245,866	5.0	344,229	8.4	352,632	6.9
Ohio	17	3.3	24	0.8	437,525	6.0	912,400	6.6	350,300	7.2	310,466	7.6	407,464	7.9
Pennsylvania	363	70.4	2,676	83.3	4,847,530	66.6	9,077,605	65.7	3,160,818	65.0	2,673,666	65.1	3,306,817	64.3
Texas	2	0.4	(3)	--------	3,275	(2)	9,800	0.1	2,200	(2)	(1)	(1)	(1)	(1)
Washington	2	0.4	(3)	--------	5,150	0.1	9,600	0.1	3,150	0.1	(1)	(1)	(1)	(1)
Wisconsin	1	0.2	1	(2)	1,000	(2)	3,500	(2)	600	(2)	(1)	(1)	(1)	(1)

[1] Not shown separately to avoid disclosing data for individual establishments when less than 3 were reported for a State, but are included in total.

[2] Less than one-tenth of 1 per cent.

[3] Less than 1 acre.

TABLE 4.—MUSHROOMS—EXPENDITURES AND RECEIPTS FROM SALES OF MUSHROOMS AND SPAWN, BY STATES, 1929

[For extent of canvass see p. 5. See explanation of terms, p. 118]

ITEM	United States	California	Delaware	Illinois	Maryland	Massachusetts	Minnesota	Missouri	New Jersey	New York	Ohio	Pennsylvania	Other States [1]
Expenditures ... dollars	4,108,310	112,846	126,360	175,097	72,454	74,925	48,122	61,714	45,425	344,229	310,466	2,673,666	63,006
Salaries and wages ... dollars	1,532,743	59,246	48,358	90,566	30,570	31,570	15,523	36,359	18,497	136,260	123,086	912,620	30,088
Manure ... dollars	1,167,544	18,310	39,419	24,721	21,840	12,695	5,081	7,547	12,001	65,069	76,341	879,702	4,818
Spawn ... dollars	339,405	9,430	12,904	14,155	6,444	6,695	10,249	4,926	3,657	8,469	30,374	226,222	5,880
Casing soil ... dollars	52,849	2,173	1,541	1,596	1,144	1,570	2,008	15	801	4,009	8,293	29,586	113
Fuel ... dollars	131,723	1,516	5,305	5,863	1,711	2,923	659	2,489	1,442	4,725	6,676	97,054	1,360
Equipment, repairs (automobiles, implements, etc.), and all expenses not elsewhere reported ... dollars	577,222	16,921	7,246	30,120	4,316	14,236	13,458	6,514	6,758	112,518	41,776	306,875	16,484
Packing materials (baskets, boxes, etc.) ... dollars	306,824	5,250	11,587	8,076	6,429	5,236	1,144	3,864	2,269	13,179	23,920	221,607	4,263
Sales:													
Quantity sold ... pounds	16,632,053	353,739	718,703	619,100	433,267	269,727	260,189	224,306	266,152	885,109	1,077,215	11,328,037	196,509
Net sales (excluding commissions) ... dollars	5,141,332	125,245	200,787	240,555	113,901	83,899	70,900	83,363	62,573	352,632	407,464	3,306,817	93,196
Mushrooms ... dollars	5,007,292	124,687	200,787	240,555	113,901	83,899	70,900	83,363	62,573	352,632	407,464	3,173,335	93,196
Spawn ... dollars	134,040	558	--------	--------	--------	--------	--------	--------	--------	--------	--------	133,482	--------
Distribution of sales—													
Mushrooms:													
Through commission houses ... dollars	4,055,360	124,687	171,357	229,978	107,468	83,899	63,400	83,363	62,329	347,632	372,747	2,372,672	35,828
Direct to canneries ... dollars	812,419	--------	29,425	--------	4,983	--------	--------	--------	244	5,000	--------	772,518	249
Spawn:													
Direct to growers ... dollars	117,353	558	--------	--------	--------	--------	--------	--------	--------	--------	--------	116,795	--------
Through seed houses and other distributors ... dollars	16,687	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	16,687	--------

[1] Including 1 establishment in Colorado, 1 in Georgia, 2 in Indiana, 1 in Iowa, 1 in Michigan, 1 in Montana, 1 in New Hampshire, 2 in Texas, 2 in Washington, and 1 in Wisconsin, to avoid disclosing individual operations.

Section VI.—BLUEBERRIES (INCLUDING HUCKLEBERRIES)

APPROXIMATE LOCATION OF ESTABLISHMENTS PRODUCING CULTIVATED BLUEBERRIES (INCLUDING HUCKLEBERRIES) AND HARVESTERS OF WILD BERRIES, 1929

BLUEBERRIES (INCLUDING HUCKLEBERRIES)

Scope of census.—This special section applies to the production and sale of blueberries (including huckleberries). A blueberry (including huckleberry) producer, for census purposes, is one who grows and harvests the named and unnamed cultivated varieties, and (or) harvests the wild fruit from uncultivated plants.

EXPLANATION OF TERMS

Named varieties.—The named varieties of blueberries (including huckleberries) are practically all hybrids which have been carefully tested, produced, and distributed under a variety name.

Unnamed varieties.—Unnamed plants of blueberries (including huckleberries) are seedlings taken from wild plants. These plants are then planted and cultivated the same as named varieties.

Sales.—The table shows separately for named and unnamed varieties and for wild berries the number of quarts sold and the amount received. The figures given for berries harvested from wild plants include wild berries sold to canneries.

Estimates were made in cases where the receipts from sales were given and number of quarts sold omitted, or where the number of quarts sold was given and the receipts omitted. These estimates were based on averages obtained from complete reports.

BLUEBERRIES (INCLUDING HUCKLEBERRIES)—ESTABLISHMENTS REPORTING, AREA CULTIVATED, QUANTITY SOLD, AND RECEIPTS FROM SALES OF BERRIES HARVESTED, BY STATES, 1929

[For extent of canvass see p. 5]

STATE	Establishments reporting	AREA IN—		SALES—						WILD BERRIES SOLD TO CANNERIES	
				From cultivated plants				From wild plants			
		Named varieties	Unnamed varieties	Named varieties		Unnamed varieties					
				Quarts sold	Receipts	Quarts sold	Receipts	Quarts sold	Receipts	Quarts sold	Receipts
	Number	*Acres*	*Acres*	*Number*	*Dollars*	*Number*	*Dollars*	*Number*	*Dollars*	*Number*	*Dollars*
United States	[1] 1,541	998	1,499	203,422	70,768	348,464	55,573	[2] 5,978,675	[2] 711,020	2,881,040	252,862
Alabama	10	262	8	14,851	1,839	849	142	4,280	659	300	30
California	3							4,333	645		
Connecticut	6	2		138	(3)			2,240	465		
Florida	98	376	1,196	69,483	9,436	256,952	33,372	2,866	241		
Georgia	16	1						95,495	18,090	27,468	5,620
Indiana	6							1,547	383		
Maine	914	143	214	8,105	2,466	53,124	8,853	4,197,443	415,071	2,597,963	219,318
Massachusetts	88	8	6	1,270	452	384	108	96,941	15,075	2,252	179
Michigan	95	9	2	976	320	144	(3)	276,439	53,933	20,218	855
Minnesota	24	(4)		50	(3)			96,275	19,079	5,239	806
Mississippi	3	14		1,025	(3)						
New Hampshire	90		36			9,752	1,873	120,522	14,630	18,900	2,030
New Jersey	21	170	31	99,332	52,200	26,282	10,815	600	165		
New York	53	1		550	(3)			82,760	10,958	7,575	905
North Carolina	14	1		162	(3)			156,608	30,379	34,900	5,233
Ohio	3	3		320	(3)			4,565	1,084		
Pennsylvania	52	5		6,400	(3)			619,334	106,816	18,709	2,057
South Carolina	4		2			100	(3)	1,792	366		
Tennessee	3							724	124	300	43
Vermont	3							800	198		
Virginia	7							16,932	2,109	13,016	1,309
Washington	15	1	4			852	311	154,549	14,750	102,000	9,937
Wisconsin	5							40,765	5,618	32,000	4,500
Other States [5]	8	2	(4)	760	105	25	13	865	182	200	40

[1] Includes 189 establishments reporting cultivated berries, 12 reporting cultivated and wild, and 1,340 reporting wild only.
[2] Includes wild berries sold to canneries.
[3] Not shown separately to avoid disclosing data for individual establishments when less than 3 were reported for a State, but are included in total.
[4] Less than 1 acre.
[5] Including 2 establishments in Arkansas, 1 in Kentucky, 2 in Louisiana, 1 in Oregon, 1 in Rhode Island, and 1 in West Virginia to avoid disclosing individual operations

APPENDIX—SCHEDULES AND INSTRUCTIONS

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CONFIDENTIAL GOVERNMENT REPORT

Form 15-414

DEPARTMENT OF COMMERCE

BUREAU OF THE CENSUS

WASHINGTON

FIFTEENTH CENSUS OF THE UNITED STATES: 1930

FLOWERS, PLANTS, AND VEGETABLES GROWN UNDER GLASS, AND FLOWERS GROWN IN THE OPEN

HORTICULTURAL SCHEDULE—I

General Items, April 1, 1930 — Inventory and Production Items, Calendar Year, 1929

Legal requirement.—A report is required of every producer of flowers, plants, and vegetables grown under glass; and flowers grown in the open in the United States, by the Decennial Census Act of the Congress, approved June 18, 1929.

Definition of flowers, plants, and (or) vegetables grown under glass, and flowers grown in the open.—For census purposes, this refers to an individual, firm, or establishment cultivating flowers, plants, and (or) vegetables grown under glass, and flowers grown in the open for retail or wholesale trade, or for both.

General instructions.—Wholesalers, who are not producers, and brokers are not included in this canvass. Flower shops maintained as an entire business and handling only goods purchased and not produced by the firm or establishment should not make a return on this schedule.

I.—OPERATOR, APRIL 1, 1930

1. Establishment..... (Name)
2. Address..... (Street or R. D. number) ..... (Post Office) ..... (County) ..... (State)
3. Proprietor..... (Name)
4. Main office..... (Street or R. D. number) ..... (Post Office) ..... (County) ..... (State)
5. Is this establishment operated by individual?..... (Yes or No), partnership?..... (Yes or No), corporation?..... (Yes or No)
6. Do you or does your firm *own all* this establishment, *rent all* from another, or *own part* and *rent part*?.....
7. Date when this business was established..... (Year established)
8. Do you or does your firm operate branches or subsidiaries?..... (Yes or No)
9. If answer to Question 8 is "Yes," give branches or subsidiaries:

   Name..... (Post Office) ..... (State) ..... (Year established)

   Name..... (Post Office) ..... (State) ..... (Year established)

   Name..... (Post Office) ..... (State) ..... (Year established)
10. Do you or does your firm grow vegetables only?..... (Yes or No)
11. Do you or does your firm grow flowers and vegetables?..... (Yes or No)
12. Do you or does your firm grow flowers only?..... (Yes or No)
13. Do you or does your firm sell at wholesale only?..... (Yes or No)
14. Do you or does your firm sell at wholesale and retail?..... (Yes or No)
15. Do you or does your firm sell at retail only?..... (Yes or No)

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II.—AREA AND INVESTMENT, CALENDAR YEAR, 1929

	Acres or fraction of an acre	Value (*Omit cents*)
16. Total area, and value of land, buildings, and equipment owned and (or) rented by you or your firm used in connection with the production of flowers, plants, and (or) vegetables grown under glass, and flowers grown in the open in 1929. (Use a separate schedule for each State, when this establishment has branches in other States.)		$
17. Land used *only* for growing flowers in the *open* in 1929		$

	Area, square feet	Value (*Omit cents*)
Structures and Equipment:		
18. Greenhouses—Total value, and area used in growing flowers and (or) vegetables in 1929		$
*19. Greenhouses—Area used for growing *florists'* crops in 1929		x x x x x x x
*20. Greenhouses—Area used for growing *vegetable* crops in 1929		x x x x x x x
21. Hot beds and frames—Total value, and area used in growing flowers and vegetables in 1929		
*22. Hot beds and frames used for growing *flowers* and (or) *florist plants* in 1929		x x x x x x x
*23. Hot beds and frames used for growing *vegetables* and (or) *vegetable plants* in 1929		x x x x x x x
24. Lath houses		$
25. Boiler and heating plants	x x x x x x x	$
26. Other buildings (office, packing houses, barns, garage, etc.)	x x x x x x x	$
27. Equipment (tools, implements, water system, automobiles, tractors, trucks, horses, etc.)	x x x x x x x	$
	Number	
28. Automobiles		x x x x x x x
29. Trucks		x x x x x x x
30. Tractors		x x x x x x x
31. Horses		x x x x x x x

*The total of Questions 19 and 20 may exceed the total area reported under Question 18; also the total for Questions 22 and 23 may exceed the total area reported under Question 21.

III.—TOTAL EXPENDITURES IN 1929

32. Total amount expended in 1929 for operation of this establishment (include commissions, but exclude retail store employees)	$ (*Omit cents*)
Of this total, give—	
33. Amount expended in 1929 for wages and salaries, excluding retail store employees	$
34. Amount expended in 1929 for soil, manure, and fertilizers	$
35. Amount expended in 1929 for seeds	$
36. Amount expended in 1929 for plants	$
37. Amount expended in 1929 for fuel	$
38. Amount expended in 1929 for equipment, repairs (automobiles, trucks, tractors, tools, implements, water system, etc.), and all general expenses not elsewhere reported	$
39. Amount expended in 1929 for growers' supplies (pots, flats, raffia, packing materials, etc.)	$
40. Amount expended in 1929 for advertising (catalogues, space in newspapers and magazines, etc.)	$

IV.—EMPLOYEES IN 1929 (EXCLUDE EMPLOYEES OF RETAIL STORES)

	Number
41. Total number of persons employed any time in 1929 by this establishment, exclude those persons employed in "flower shops maintained as an entire business". (Do not count the same person twice under different headings, or if employed for more than one period during the year.)	

	Minimum	Maximum
42. Number of employees in 1929 in office		
43. Number of employees in 1929 in sales work		
44. Number of employees in 1929 in growing, packing, shipping, etc.		

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V.—SALES AND INVENTORY IN 1929	Received from sales in 1929 (*Omit cents*)
45. Total receipts from sale of cut flowers, potted plants, and plants for florists' use grown under glass by you or your firm in 1929	$
46. Total amount received from sale of cut flowers, including florist greens grown out of doors and under lath shade, in 1929	$
47. Total amount received from sale of vegetables and vegetable plants grown in greenhouses and frames in 1929	$

(1) CUT FLOWERS GROWN UNDER GLASS IN 1929

Flower	Area in crop in 1929 (square feet)	Received from sales in 1929 (*Omit cents*)	
		Wholesale	Retail
48. Roses		$	$
49. Carnations		$	$
50. Chrysanthemums		$	$
51. Violets		$	$
52. Orchids		$	$
53. Bulbous flowers		$	$
54. All other		$	$

(2) POTTED PLANTS GROWN UNDER GLASS IN 1929

Plant	Number sold in 1929	Received from sales in 1929 (*Omit cents*)	
		Wholesale	Retail
55. Palms		$	$
56. Ferns		$	$
57. Other foliage plants		$	$
58. Roses		$	$
59. Other woody flowering plants		$	$
60. Lilies		$	$
61. All other bulbous plants		$	$
62. All other herbaceous plants (including bedding stock)		$	$

(3) GREENHOUSE PROPAGATION OF PLANTS FOR FLORISTS IN 1929

Plant	Number sold in 1929	Received from sales in 1929 (*Omit cents*)	
		Wholesale	Retail
63. Roses		$	$
64. Carnations		$	$
65. Chrysanthemums		$	$
66. All other		$	$

(4) CUT FLOWERS GROWN OUTDOORS IN 1929

Flower	Area, in acres or fraction of an acre, harvested in 1929	Number sold in 1929		Received from sales in 1929 (*Omit cents*)	
		Wholesale	Retail	Wholesale	Retail
67. Peonies				$	$
68. Dahlias				$	$
69. Gladiolus				$	$
70. Sweet peas				$	$
71. Narcissus				$	$
72. All other				$	$

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V.—SALES AND INVENTORY IN 1929—Continued

(5) FLORISTS' CROPS GROWN UNDER SLAT SHADE IN 1929

Florists' Crop	Area, in acres or fractions of an acre, in 1929 used for growing—	Received from sales in 1929 (*Omit cents*)	
		Wholesale	Retail
73. Asparagus fern		$	$
74. Palms		$	$
75. All other		$	$

(6) VEGETABLE CROPS GROWN IN GREENHOUSES IN 1929

Vegetable	Area in crop in 1929 (square feet)	Crop sold in 1929 (pounds)	Received from sales in 1929 (*Omit cents*)	
			Wholesale	Retail
76. Tomatoes			$	$
77. Cucumbers			$	$
78. Lettuce			$	$
79. All other			$	$

(7) VEGETABLE CROPS GROWN IN FRAMES OR OTHER STRUCTURES IN 1929

Vegetable	Area in crop in 1929 (square feet)	Crop sold in 1929 (pounds)	Received from sales in 1929 (*Omit cents*)	
			Wholesale	Retail
80. Cucumbers			$	$
81. Lettuce			$	$
82. Beets			$	$
83. All other			$	$

(8) VEGETABLE PLANTS GROWN IN HOT BEDS AND COVERED FRAMES IN 1929

Vegetable plant	Area in crop in 1929 (square feet)	Number sold in 1929 (thousands)	Received from sales in 1929 (*Omit cents*)	
			Wholesale	Retail
84. Tomato plants			$	$
85. Cabbage plants			$	$
86. All other vegetable plants			$	$

This is to certify that the information contained in this report is correct and complete to the best of my knowledge and belief.

_____
(Signature and official title of person furnishing the information)

_____
(Address)

107968—32——9

[Page 1 of Instructions for Horticultural Schedule I]

15—414
DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
WASHINGTON

FIFTEENTH CENSUS OF THE UNITED STATES: 1930

CENSUS OF HORTICULTURE
SCHEDULE No. I
Flowers, Plants, and Vegetables Grown Under Glass, and Flowers Grown in the Open.

Legal Requirement.—A report is required of every grower of flowers, plants, and vegetables grown under glass, and flowers grown in the open for profit in the United States, by the Decennial Census Act of the Congress, approved June 18, 1929.

THE CENSUS OF HORTICULTURAL PRODUCTION IN THE UNITED STATES

READ THESE INSTRUCTIONS CAREFULLY BEFORE MAKING OUT YOUR SCHEDULE

General Instructions:

1. The Census of Horticulture is a part of the Census of Agriculture. It has been authorized for the purpose of obtaining complete and accurate statistics relative to the horticultural industry in the United States. The results should prove an aid both to the individual grower and to the industry.

2. Every grower of flowers, plants, and vegetables grown under glass, and (or) flowers grown in the open for profit is required to make a census report. ***This report must be made promptly.*** Answer all questions on this schedule that apply to your flower, plant, and vegetable growing business and return within 10 days of receipt of the schedule to the Bureau of the Census, Washington. Make your report as complete and accurate as your records will permit. Careful estimates will be accepted for items for which you have no book records, but mark these items as "estimated." Use typewriter or ink, write legibly, and make figures so they can be read at a glance. Be sure you know the proper entry, and just where it should be entered on the schedule before making it, in order to avoid erasures. Omit cents. Where no entries are required, leave spaces blank.

3. ***Your report is absolutely confidential.*** It can be seen ***only*** by sworn employees of the Bureau of the Census. It will ***not*** be used for purposes of taxation. It is ***not*** available to any other service of the Federal Government. The information you furnish will be used in compiling totals for States and the United States, but no items from individual reports will be shown.

4. ***Separate reports are required by States.***—Flower, plant, and vegetable growing operations of all your branch farms in this State should be included on one schedule. If you have other branch farms of your establishment located in other States, ***a separate schedule for each State*** should be filled out covering all flower, plant, and vegetable growing activities therein. Be sure to give the name and address of your growing establishments as well as the name and address of your main office. These locations are important.

5. The 1930 Census of Horticulture is primarily one of plant production. Brokers, wholesalers, and retailers who only buy and resell (that is, who do not grow the products they handle) are not required to report on this schedule. If you are in doubt, however, make your report and give your reasons for doubt on a separate sheet of paper in order that the Bureau of the Census may decide.

If you grow for profit—

I—Flowers, plants, and vegetables under glass, and flowers in the open;
II—Nursery stock;
III—Flower bulbs;
IV—Flower and vegetable seeds;
V—Mushrooms;
VI—Blueberries (including huckleberries),

then you are required to make a census return. A schedule has been provided for each of the six classes named. If you do not receive the necessary separate schedules, you should notify the Bureau of Census, Washington.

[*Page 2 of Instructions for Horticultural Schedule I*]

If your business requires more than one schedule, or should be reported on separate schedules, ***but is conducted from one central establishment with one general set of buildings, equipment, etc.,*** so that you have to prorate your investment, expenditures, and number of persons employed, then do so, and mark the schedules ***"Business prorated."***

6. A duplicate schedule is sent for your files. You may desire to retain a copy of your report for future reference and use.

7. Note that ***all general items*** called for on the schedule are for ***April 1, 1930,*** and that ***all inventory and production items*** are for the ***calendar year of 1929.***

8. A grower of flowers, plants, and vegetables who operates ***separately*** a retail store should disregard the retail store and report only his ***flower, plant,*** and ***vegetable growing*** operations and his ***sales*** of such products (1) at wholesale to other dealers or to his own retail store; and (2) at retail directly from his growing establishment.

Special Instructions:

Section II, ***Area and Investment.***—Do not include figures for any shop, conservatory or other ***retail*** sales outlet operated as a separate part of your establishment, which does not include the production of the flowers and plants it sells.

Section III, ***Expenditures.***—Do not include expenses of operating a separate retail shop, etc., or expenditures for cut flowers, plants, seeds, ribbons, supplies, etc., purchased for resale, but plants purchased for "growing on" are to be reported.

Item 34.—Include only fertilizers used in growing operations and not bought for resale.

Item 38.—Include expenditures for repairs to existing buildings and (or) other equipment used for growing purposes, as well as for those for construction and (or) purchases.

Section IV, ***Employees.***—Do not include persons employed solely for retail sales operations. A greenhouse or outdoor worker (or foreman) who gives not more than one-third of his time to sales, keeping books, etc., should, however, be included.

Item 42.—Include only number of office employees doing clerical work in connection with growing.

Item 43.—Include only number of persons employed in connection with the distribution of flowers, plants, and vegetables grown under glass, and (or) flowers grown in the open directly from growing point.

Section V, ***Sales and Inventory.***—Do not include sales of cut flowers or finished plants bought and resold without having been actually cultivated or grown by you.

(1) to (8)—Report here all quantities and sales of flowers, plants, and vegetables grown under glass, and flowers grown in the open by you on land owned by you and (or) rented by you. Report in "retail" column only sales of these products grown by you and sold at growing point. Where these products are shipped from growing point to your retail or other distributing points report them in the "wholesale" column at wholesale values.

[Page 1 of Horticultural Schedule II]

CONFIDENTIAL GOVERNMENT REPORT

Form 15-413

DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
WASHINGTON

FIFTEENTH CENSUS OF THE UNITED STATES: 1930

NURSERY

HORTICULTURAL SCHEDULE—II

General Items, April 1, 1930 **Inventory and Production Items, Calendar Year, 1929**

Legal requirement.—A report is required of every operator of a nursery in the United States by the Decennial Census Act of the Congress, approved June 18, 1929.

Definition of a nursery.—A nursery, for census purposes, is a place devoted to growing: (1) Lining out stock, including budding and grafting stocks; (2) ornamentals; (3) deciduous fruit trees and grapevines; (4) nut trees; (5) citrus fruit trees; (6) subtropical fruit trees; (7) small fruit plants.

Branch nurseries.—The operations, sales, etc., of branch nurseries located within the same State as the main nursery, should be included in the report of the owning or controlling firm. If branches are located in other States, a separate return should be sent for each State to cover all the branches maintained therein. If you or your firm grow flowers, plants, and (or) vegetables under glass, or flowers in the open, in addition to nursery production, *send for* and *fill out* schedules for these products.

I.—NURSERY OPERATOR, APRIL 1, 1930

1. Establishment ..... (Name)
2. Address ..... (Street or R. D. number) (Post Office) (County) (State)
3. Proprietor ..... (Name)
4. Main office ..... (Street or R. D. number) (Post Office) (County) (State)
5. Is this nursery operated by individual? ..... (Yes or No), partnership? ..... (Yes or No), corporation? ..... (Yes or No)
6. Date when this nursery was established ..... (Year established)
7. Does this nursery operate branches or subsidiaries (sales yards)? ..... (Yes or No)
8. If answer to Question 7 is "Yes," give branches or subsidiaries (sales yards):

Name ..... (Post Office) ..... (State) ..... (Year established)

Name ..... (Post Office) ..... (State) ..... (Year established)

Name ..... (Post Office) ..... (State) ..... (Year established)

II.—AREA AND INVESTMENT, CALENDAR YEAR 1929

	Acres or Fraction of an Acre	Value (*Omit cents*)
9. Total area, and value of land, buildings, and equipment owned and (or) rented by you or your firm used for nursery purposes in this State in 1929. (Use a separate schedule for each State, when this nursery has branches in other States.)		$
10. Land used for nursery stock, owned in 1929		$
11. Land used for nursery stock, rented in 1929		$
	Area, Square Feet	
Structures and Equipment:		
12. Greenhouses		$
13. Frames		$
14. Lath houses		$
15. Storage houses (floor area)		$
16. Boiler and heating plant	x x x x x x x x	$
17. Other buildings (office, packing houses, garage, barns, etc.)	x x x x x x x x	$
18. Equipment (tools, implements, water system, automobiles, trucks, tractors, horses, etc.)	x x x x x x x x	$

[*Page 2 of Horticultural Schedule II*]

II.—AREA AND INVESTMENT, CALENDAR YEAR 1929—Continued

Structures and Equipment—Continued. NUMBER

19. Automobiles .....
20. Trucks .....
21. Tractors .....
22. Horses .....

III.—EXPENDITURES IN 1929

23. Total amount expended in 1929 for operation of this nursery, including commissions on sales.. $..... (*Omit cents*)

Of this total, give—

24. Amount expended in 1929 for all wages and salaries..... $.....
25. Amount expended in 1929 for commissions on sales..... $.....
26. Amount expended in 1929 for manures and fertilizers..... $.....
27. Amount expended in 1929 for seeds..... $.....
28. Amount expended in 1929 for plants..... $.....
29. Amount expended in 1929 for fuel..... $.....
30. Amount expended in 1929 for equipment and repairs (automobiles, tractors, trucks, tools, implements, water system, etc.), and all general expenses not elsewhere reported.. $.....
31. Amount expended in 1929 for packing materials (lumber, burlap, etc.)..... $.....
32. Amount expended in 1929 for advertising (catalogues, space in newspapers and magazines, etc.) ..... $.....

IV.—EMPLOYEES IN 1929

33. Total number of persons employed any time in 1929 by this nursery. (Do *not* count the same person twice under different headings or if employed more than for one period during the year 1929.)..... NUMBER .....

	MINIMUM	MAXIMUM
34. Number of employees in 1929 in office		
35. Number of employees in 1929 in sales work		
36. Number of employees in 1929 in growing, packing, shipping, etc		

V.—SALES AND INVENTORY IN 1929

RECEIVED FROM SALES IN 1929 (*Omit cents*)

37. Total receipts from all sales, 1929 ..... $.....

38. **WHOLESALE BUSINESS**—Total receipts in 1929..... $.....

Of this total, give—

39. Wholesale sales to other nurseries in 1929..... $.....
40. Wholesale sales to florists in 1929..... $.....
41. Wholesale sales to landscape architects in 1929..... $.....
42. Wholesale sales to dealers in 1929..... $.....
43. Wholesale sales to mail-order houses (not nurseries) in 1929..... $.....
44. Wholesale sales to department stores in 1929..... $.....
45. Wholesale sales to seed stores, hardware stores, etc. in 1929..... $.....

46. **RETAIL BUSINESS**—Total receipts in 1929..... $.....

Of this total, give—

47. Retail business in 1929 through salesmen ..... $.....
48. Retail sales in 1929 through catalogues..... $.....
49. Retail sales in 1929 at main nursery ..... $.....
50. Retail sales in 1929 through branches (sales yards, etc.) ..... $.....
51. Retail sales in 1929 through landscape departments..... $.....

[*Page 3 of Horticultural Schedule II*]

V.—Sales and Inventory in 1929—Continued

(1) LINING OUT STOCKS, INCLUDING BUDDING AND GRAFTING STOCKS, IN 1929

Stocks	Number of plants in nursery or on hand for planting April 1, 1930	Number of plants sold in 1929	Received from sales in 1929 (*Omit cents*)	
			Wholesale	Retail
52. Rose stocks			$	$
53. Deciduous ornamental (lining out stock other than roses)			$	$
54. Evergreen ornamental (lining out stock)			$	$
55. Seedlings for forest planting			$	$
56. Deciduous fruit stocks			$	$
57. Citrus and subtropical fruit stocks			$	$

(2) ORNAMENTAL PLANTS (do not include young plants for budding, grafting, or lining out covered in Questions 52 to 57)

Plants	Number of plants in nursery April 1, 1930	Number of plants sold in 1929	Received from sales in 1929 (*Omit cents*)	
			Wholesale	Retail
58. Deciduous trees (do not include fruit or edible nut trees)			$	$
59. Deciduous shrubs (not roses)			$	$
60. Rose plants			$	$
61. Vines (not grapes)			$	$
62. Evergreens ornamental, other than broadleaf (include larch)			$	$
63. Broad-leaved evergreens (not palms)			$	$
64. Palms (not in greenhouses, lath houses, or shade)			$	$
65. Herbaceous plants			$	$
66. Bulbs			$	$
67. All other			$	$

(3) DECIDUOUS FRUIT TREES AND GRAPEVINES (do not include young plants for budding, grafting, or lining out, nor small fruits)

Trees and Vines	Number of plants in nursery April 1, 1930	Number of plants sold in 1929	Received from sales in 1929 (*Omit cents*)	
			Wholesale	Retail
68. Apple			$	$
69. Peach			$	$
70. Pear			$	$
71. Cherry			$	$
72. Plum and prune			$	$
73. Apricot			$	$
74. Quince			$	$
75. Grape			$	$
76. All other			$	$

[*Page 4 of Horticultural Schedule II*]

V.—Sales and Inventory in 1929—Continued

(4) EDIBLE NUT TREES (do not include young plants for budding, grafting, or lining out)

Trees	Number of plants in nursery April 1, 1930	Number of plants sold in 1929	Received from sales in 1929 (*Omit cents*)	
			Wholesale	Retail
77. Walnut—Persian or English			$	$
78. Walnut—other			$	$
79. Almond			$	$
80. Pecan			$	$
81. Filbert			$	$
82. All other (specify)			$	$
83.			$	$
84.			$	$
85.			$	$

(5) CITRUS FRUIT TREES (do not include young plants for budding, grafting, or lining out)

Trees	Number of plants in nursery April 1, 1930	Number of plants sold in 1929	Received from sales in 1929 (*Omit cents*)	
			Wholesale	Retail
86. Orange			$	$
87. Lemon			$	$
88. Grapefruit			$	$
89. All other			$	$

(6) SUBTROPICAL FRUIT TREES (do not include young plants for budding, grafting, or lining out)

Trees	Number of plants in nursery April 1, 1930	Number of plants sold in 1929	Received from sales in 1929 (*Omit cents*)	
			Wholesale	Retail
90. Fig			$	$
91. Olive			$	$
92. Avocado			$	$
93. Oriental persimmon			$	$
94. All other			$	$

(7) SMALL FRUIT PLANTS

Plants	Number of plants in nursery April 1, 1930	Number of plants sold in 1929	Received from sales in 1929 (*Omit cents*)	
			Wholesale	Retail
95. Strawberries			$	$
96. Blackberries			$	$
97. Dewberries			$	$
98. Raspberries			$	$
99. Currants			$	$
100. Gooseberries			$	$
101. All other (specify)			$	$
102.			$	$
103.			$	$
104.			$	$

This is to certify that the information contained in this report is correct and complete to the best of my knowledge and belief.

(Signature and official title of person furnishing the information)

(Address)

[Page 1 of Instructions for Horticultural Schedule II]

15—445
DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
WASHINGTON

FIFTEENTH CENSUS OF THE UNITED STATES: 1930

CENSUS OF HORTICULTURE
SCHEDULE No. II
Nursery Stock

Legal Requirement.—A report is required of every operator of a nursery for profit in the United States by the Decennial Census Act of the Congress, approved June 18, 1929.

THE CENSUS OF HORTICULTURAL PRODUCTION IN THE UNITED STATES

READ THESE INSTRUCTIONS CAREFULLY BEFORE MAKING OUT YOUR SCHEDULE

General Instructions:

1. The Census of Horticulture is a part of the Census of Agriculture. It has been authorized for the purpose of obtaining complete and accurate statistics relative to the horticultural industry in the United States. The results should prove an aid both to the individual grower and to the industry.

2. Every operator of a nursery for profit is required to make a census report. ***This report must be made promptly.*** Answer all questions on this schedule that apply to your Nursery business and return within 10 days of receipt of the schedule to the Bureau of the Census, Washington. Make your report as complete and accurate as your records will permit. Careful estimates will be accepted for items for which you have no book records, but mark these items as "estimated." Use typewriter or ink, write legibly, and make figures so they can be read at a glance. Be sure you know the proper entry, and just where it should be entered on the schedule before making it, in order to avoid erasures. Omit cents. Where no entries are required, leave spaces blank.

3. ***Your report is absolutely confidential.*** It can be seen *only* by sworn employees of the Bureau of the Census. It will *not* be used for purposes of taxation. It is *not* available to any other service of the Federal Government. The information you furnish will be used in compiling totals for States and the United States, but no items from individual reports will be shown.

4. ***Separate reports are required by States.***—Nursery-growing operations of all your branch farms in this State should be included on one schedule. If you have other branch farms of your establishment located in other States, ***a separate schedule for each State*** should be filled out covering all nursery-growing activities therein. Be sure to give the name and address of your growing establishments as well as the name and address of your main office. These locations are important.

5. The 1930 Census of Horticulture is primarily one of plant production. Brokers, wholesalers, commission men, and retailers who only buy and resell (that is, who do not grow the products they handle) are not required to report on this schedule. However, every producing nursery or nurseryman, who cultivates land or operates greenhouses or (and) frames for propagation purposes, whether selling at wholesale or retail or both, ***should*** file a return.

   If you grow for profit—

   I—Flowers, plants, and vegetables under glass, and flowers in the open;
   II—Nursery stock;
   III—Flower bulbs;
   IV—Flower and vegetable seeds;
   V—Mushrooms;
   VI—Blueberries (including huckleberries),

   then you are required to make a census return. A schedule has been provided for each of the six classes named. If you do not receive the necessary separate schedules, you should notify the Bureau of the Census, Washington.

   If your business requires more than one schedule or should be reported on separate schedules, ***but is conducted from one central establishment with one general set of buildings, equipment, etc.,*** so that you have to prorate your investment, expenditures, and number of persons employed, then do so, and mark the schedules ***"Business prorated."***

6. A duplicate schedule is sent for your files. You may desire to retain a copy of your report for future reference and use.

7. Note that ***all general items*** called for on the schedule are for ***April 1, 1930,*** and that all ***inventory and production items*** are for the ***calendar year of 1929.***

Special Instructions:

Section III—***Expenditures.***

Item 26.—Include only fertilizers used in growing operations and not bought for resale.

Item 30.—Include expenditures for repairs to existing buildings or other equipment used for growing purposes, as well as for the construction or purchase of new ones.

Item 31.—Include only the amount expended for packing of products grown at this nursery.

Section IV—***Employees.***

Item 34.—Include only number of office employees doing clerical work in connection with growing.

Item 35.—Include only number of persons in connection with the distribution of nursery products grown by your nursery.

Section V—***Sales and Inventory.***

Item 37.—Include sales, both wholesale and retail, from the growing point only. Where nursery products are shipped from growing point to your retail or other distributing points include them at wholesale values. Item 37 should equal the sum of Items 38 and 46.

Items 39 to 45.—The sum of these items need ***not*** equal Item 38.

Item 46.—Include only retail sales made direct from growing point.

(1) to (3)—Report sales and all nursery stock grown by you on land owned by you and (or) rented by you. Report in "Retail" column only sales of stock grown by you and sold at growing point. Where stock grown by you is shipped from growing point to your retail or other distributing points, report in the "Wholesale" column at wholesale values.

[*Page 1 of Horticultural Schedule III*]

CONFIDENTIAL GOVERNMENT REPORT

Form 15-416

DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
WASHINGTON

FIFTEENTH CENSUS OF THE UNITED STATES: 1930

BULB FARM

HORTICULTURAL SCHEDULE—III

General Inventory Items, April 1, 1930 Inventory and Production Items, Calendar Year, 1929

Legal requirement.—A report is required of every operator of a bulb farm in the United States by the Decennial Census Act of the Congress, approved June 18, 1929.

Definition of a bulb farm.—A bulb farm, for census purposes, is a place for propagating, growing, and curing bulbs grown in the open ground.

General instructions.—Wholesalers, other than producers, and brokers are not included in this canvass.

I.—BULB FARM OPERATOR, APRIL 1, 1930

1. Person or firm ..... (Name)
2. Address ..... (Street or R. D. number) ..... (Post Office) ..... (County) ..... (State)
3. Proprietor ..... (Name)
4. Main office ..... (Street or R. D. number) ..... (Post Office) ..... (County) ..... (State)
5. Is this bulb farm operated by individual? ..... (Yes or No), partnership? ..... (Yes or No) corporation? ..... (Yes or No)
6. Date when this bulb farm was established ..... (Year established)
7. Does this bulb farm operate branches or subsidiaries? ..... (Yes or No)
8. If answer to Question 7 is "Yes," give branches or subsidiaries:

   Name ..... (Post Office) ..... (State) ..... (Year established)

   Name ..... (Post Office) ..... (State) ..... (Year established)

   Name ..... (Post Office) ..... (State) ..... (Year established)

II.—AREA AND INVESTMENT, CALENDAR YEAR, 1929

		Acres, or fractions of an acre	Value (*Omit cents*)
9.	Total area, and value of land, buildings, and equipment owned and (or) rented by you or your firm used for bulb production in 1929		$
10.	Land used for bulb planting, owned in 1929		$
11.	Land used for bulb planting, rented in 1929		$
		Area, square feet	
	Structures and Equipment:		
12.	Greenhouses		$
13.	Buildings for propagating, curing, and storing bulbs (floor area)		$
14.	Other buildings (office, packing houses, barns, etc.)	x x x x x x x	$
15.	Equipment (tools, implements, water system, automobiles, tractors, trucks, horses, etc.)	x x x x x x x	$

16. Automobiles ..... Number .....
17. Trucks ..... Number .....
18. Tractors ..... Number .....
19. Horses ..... Number .....

III.—EXPENDITURES IN 1929

20. Total amount expended in 1929 for operation of this bulb farm ..... $ ..... (*Omit cents*)

    Of this total, give—

21. Amount expended in 1929 for wages and salaries ..... $
22. Amount expended in 1929 for manures and fertilizers ..... $
23. Amount expended in 1929 for planting stock ..... $

[*Page 2 of Horticultural Schedule III*]

III.—EXPENDITURES IN 1929—Continued

24. Amount expended in 1929 for bulbs purchased for resale ..... $.....
25. Amount expended in 1929 for equipment (automobiles, trucks, tractors, tools, implements, water system, etc.), and all general expenses not elsewhere reported ..... $..... (*Omit cents*)
26. Amount expended in 1929 for packing materials (sacks, lumber, buckwheat hulls, etc.) ..... $.....
27. Amount expended in 1929 for advertising (catalogues, space in newspapers and magazines, etc.) ..... $.....

IV.—EMPLOYEES ON THIS BULB FARM IN 1929

	Number	
	Minimum	Maximum
28. Total number of persons employed at any time in 1929 on this bulb farm. (Do not count the same person twice under different headings or if employed more than one period during the year)		
29. Number of employees in 1929 in office		
30. Number of employees in 1929 in sales work		
31. Number of employees in 1929 in growing, packing, shipping, etc		

V.—SALES AND INVENTORY FOR 1929

Received from sales, 1929 (*Omit cents*)

32. Total returns from all bulb and flower sales in 1929 ..... $.....
33. Wholesale Sales of Bulbs and Flowers in 1929.—Total ..... $.....

Of this total, give—

34. Wholesale sales of planting stock to other bulb growers ..... $.....
35. Wholesale sales of bulbs to florists for forcing ..... $.....
36. Wholesale sales of bulbs to landscape architects ..... $.....
37. Wholesale sales of bulbs to dealers ..... $.....
38. Wholesale sales of bulbs to retailers, florists, seed stores, mail-order houses, department stores, hardware stores, etc ..... $.....
39. Wholesale sales of *flowers* cut from bulbs grown outdoors in 1929 ..... $.....
40. Wholesale sales of *flowers* cut from forced bulbs in 1929 ..... $.....
41. Retail Sales of Bulbs and Flowers in 1929.—Total ..... $.....

Of this total, give—

42. Retail sales of bulbs through catalogues ..... $.....
43. Retail sales of bulbs at farm ..... $.....
44. Retail sales of *flowers* cut from bulbs grown outdoors in 1929 ..... $.....
45. Retail sales of *flowers* cut from forced bulbs in 1929 ..... $.....

Bulb	Acres grown in 1929	Number bulbs planted in 1929	Number bulbs sold in 1929	Received from sales in 1929 (*Omit cents*)	
				Wholesale	Retail
46. Gladiolus				$.....	$.....
47. Narcissus (polyanthus)				$.....	$.....
48. Narcissus (all other)				$.....	$.....
49. Iris (bulbous)				$.....	$.....
50. Iris (rhizomatous)				$.....	$.....
51. Lilies (longiflorum type—Easter)				$.....	$.....
52. Lilies (other than Easter)				$.....	$.....
53. Freesias				$.....	$.....
54. Tulips				$.....	$.....
55. Hyacinth				$.....	$.....
56. Crocus				$.....	$.....
57. Lily of the Valley (clumps)				$.....	$.....
58. Lily of the Valley (pips)				$.....	$.....
59. All other (specify)				$.....	$.....
60.				$.....	$.....
61.				$.....	$.....
62.				$.....	$.....

This is to certify that the information contained in this report is correct and complete to the best of my knowledge and belief.

.....
(Signature and official title of person furnishing the information)

.....
(Address)

[*Page 1 of Instructions for Horticultural Schedule III*]

15—446
DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
WASHINGTON

FIFTEENTH CENSUS OF THE UNITED STATES: 1930

CENSUS OF HORTICULTURE
SCHEDULE No. III
Flower Bulbs

Legal Requirement.—A report is required of every grower of bulbs for profit in the United States by the Decennial Census Act of the Congress, approved June 18, 1929.

THE CENSUS OF HORTICULTURAL PRODUCTION IN THE UNITED STATES

READ THESE INSTRUCTIONS CAREFULLY BEFORE MAKING OUT YOUR SCHEDULE

General Instructions:

1. The Census of Horticulture is a part of the Census of Agriculture. It has been authorized for the purpose of obtaining complete and accurate statistics relative to the horticultural industry in the United States. The results should prove an aid both to the individual grower and to the industry.
2. Every operator of a bulb farm for profit is required to make a census report. ***This report must be made promptly.*** Answer all questions on this schedule that apply to your Bulb business and return within 10 days of receipt of the schedule to the Bureau of the Census, Washington. Make your report as complete and accurate as your records will permit. Careful estimates will be accepted for items for which you have no book records, but mark these items as "estimated." Use typewriter or ink, write legibly, and make figures so they can be read at a glance. Be sure you know the proper entry, and just where it should be entered on the schedule before making it, in order to avoid erasures. Omit cents. Where no entries are required, leave spaces blank.
3. ***Your report is absolutely confidential.*** It can be seen ***only*** by sworn employees of the Bureau of the Census. It will ***not*** be used for purposes of taxation. It is ***not*** available to any other service of the Federal Government. The information you furnish will be used in compiling totals for States and the United States, but no items from individual reports will be shown.
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   If you grow for profit—

   I—Flowers, plants, and vegetables under glass, and flowers in the open;
   II—Nursery stock;
   III—Flower bulbs;
   IV—Flower and vegetable seeds;
   V—Mushrooms;
   VI—Blueberries (including huckleberries),

   then you are required to make a census return. A schedule has been provided for each of the six classes named. If you do not receive the necessary separate schedules, you should notify the Bureau of the Census, Washington.

   If your business requires more than one schedule or should be reported on separate schedules, ***but is conducted from one central establishment with one general set of buildings, equipment, etc.,*** so that you have to prorate your investment, expenditures, and number of persons employed, then do so, and mark the schedules ***"Business prorated."***
6. A duplicate schedule is sent for your files. You may desire to retain a copy of your report for future reference and use.
7. Note that ***all general items*** called for on the schedule are for ***April 1, 1930,*** and that ***all inventory and production items*** are for the ***calendar year of 1929.***

[*Page 2 of Instructions for Horticultural Schedule III*]

Special Instructions:

Section III, ***Expenditures.***

Item 22.—Include only fertilizers used in growing operations and not bought for resale.

Item 23.—Include only amount spent for new planting stock purchased; this does not refer to planting stock developed on the farm.

Item 25.—Include expenditures for repairs to existing buildings or (and) other equipment, as well as for the construction or purchase of new ones.

Section IV, ***Employees.***

Item 29.—Include only number of office employees doing clerical work in connection with growing.

Item 30.—Include only number of persons employed in connection with distribution of bulbs from the farm.

Section V, ***Sales and Inventory.***

Item 32.—Include only sales made at production point (farm). If you sell bulbs or flowers that you grow through a retail store or mail order distribution point operated separately from this farm, list them at recognized ***wholesale*** prices. Item 32 should equal the sum of Items 33 and 41.

Items 34 to 40.—The sum of these items need ***not*** equal item 33.

Items 60, 61, and 62.—Specify such as Dahlias, Cannas, and other important specialties.

[*Page 1 of Horticultural Schedule IV*]

CONFIDENTIAL GOVERNMENT REPORT

Form 15-415

DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
WASHINGTON

FIFTEENTH CENSUS OF THE UNITED STATES: 1930

FLOWER AND VEGETABLE SEED PRODUCTION

HORTICULTURAL SCHEDULE—IV

General Inventory Items, April 1, 1930 Inventory and Production Items, Calendar Year, 1929

Legal requirement.—A report is required of every producer of flower and vegetable seeds in the United States by the Decennial Census Act of the Congress, approved June 18, 1929.

Definition of a seed producer.—A seed producer, for census purposes, is an individual, firm, or establishment growing and properly maturing and curing flower and (or) vegetable seeds for distribution to the wholesale and retail trade.

General instructions.—Wholesalers, who are not producers, and brokers are not included in this canvass. Report under production and acreage only seeds grown for your own use or for sale, on land operated *by you*; or grown *for you* under contract by someone else *on his land.* Seeds grown under contract *for others* by you on your land should not be reported. Seeds sold on a poundage basis between seedsmen or seedsmen and grower, should not be interpreted as included under contract.

I.—OPERATOR, APRIL 1, 1930

1. Establishment ..... (Name)
2. Address ..... (Street or R. D. number) (Post Office) (County) (State)
3. Proprietor ..... (Name)
4. Main office ..... (Street or R. D. number) (Post Office) (County) (State)
5. Is this seed-growing business operated by individual ..... (Yes or No)? partnership ..... (Yes or No)? or corporation? ..... (Yes or No)
6. Do you or does your firm operate branches or subsidiaries? ..... (Yes or No)
7. If answer to Question 6 is "Yes," give branches or subsidiaries:

   Name ..... (Post Office) (State) (Year established)

   Name ..... (Post Office) (State) (Year established)

   Name ..... (Post Office) (State) (Year established)
8. How many acres of seeds did you or your firm grow in 1929 on land owned and (or) on land rented by you or your firm? Give below the States in which seeds were grown by you or your firm and the acres (or fraction of an acre) in each State.

   State ..... Acres .....

   State ..... Acres .....

   State ..... Acres .....
9. Do you or does your firm grow seeds on contract for others? ..... (Yes or No)
10. If answer to Question 9 is "Yes," for how many individuals or firms did you or your firm grow seeds under contract (do not include sales on a poundage basis between seedsmen) in 1929? ..... Number .....

II.—AREA AND INVESTMENT, CALENDAR YEAR, 1929

11. How many acres of seeds were grown by you or your firm under contract for others in 1929, and in what States? — ACRES OR FRACTION OF AN ACRE

    Total acres (or fraction of an acre) .....

    State .....

    State .....

    State .....
12. How many acres (or fraction of an acre) of seeds were grown by others for you or your firm under contract (not subcontract) in 1929?

    Total acres (or fraction of an acre) .....

[*Page 2 of Horticultural Schedule IV*]

II.—AREA AND INVESTMENT, CALENDAR YEAR, 1929—Continued

13. Give below acres, in each State, where seed was grown for you by others in 1929:

	Acres or fraction of an acre of seed produced in 1929
State	
State	
State	
State	
State	
State	
State	
State	
State	
State	

14. Total value of land, buildings, and equipment (include tools, implements, automobiles, tractors, trucks, horses, etc.) owned and (or) rented, by you or your firm, used for seed production and distribution in 1929 ..... $.....

15. If in 1929 land owned and (or) rented by you or your firm was located in more than one State, give below the acreage and value for such land in each State:

	Acres or fraction of an acre	Value (*Omit cents*)
State		$
State		$
State		$

	Acres or fraction of an acre	Value (*Omit cents*)
16. Land used by you or your firm for seed growing in 1929, owned		$
17. Land used by you or your firm for seed growing in 1929, rented		$
18. Total value of all buildings and equipment (include tools, implements, automobiles, tractors, trucks, horses, etc.) used in seed growing and distribution in 1929. (Exclude value of land.)		$

19. Automobiles ..... Number ..... 21. Tractors ..... Number .....

20. Trucks ..... Number ..... 22. Horses ..... Number .....

III.—EXPENDITURES IN 1929

23. Total amount expended in 1929 for operation of this establishment including commissions on sales ..... $..... (*Omit cents*)

Of this total give—

24. Amount expended in 1929 for purchase of seeds ..... $.....

25. Amount expended in 1929 for wages and salaries ..... $.....

26. Amount expended in 1929 for commissions on sales ..... $.....

27. Amount expended in 1929 for manures and fertilizers ..... $.....

28. Amount expended in 1929 for equipment, repairs (automobiles, tractors, trucks, horses, tools, sheets, implements, water system, etc.), and all general expenses not elsewhere reported ..... $.....

29. Amount expended in 1929 for packing materials (sacks, bags, boxes, envelopes, etc.) ..... $.....

30. Amount expended in 1929 for advertising (catalogues, space in newspapers and magazines, etc.) ..... $.....

[*Page 3 of Horticultural Schedule IV*]

IV.—EMPLOYEES IN THIS SEED BUSINESS IN 1929

31. Number of days of labor by persons employed by you or your firm by the hour or day; or by the week for short periods, in seed production or distribution in 1929...Days .....

	Maximum	Minimum
32. Number of employees in 1929 in office		
33. Number of employees in 1929 in sales work		
34. Number of employees in 1929 in growing, packing, shipping, etc		

V.—SALES IN 1929

Received from Sales, 1929 (*Omit cents*)

35. Total received from sales of all flower and vegetable seeds in 1929 ..... $.....

36. Wholesale sales in 1929.—Total ..... $.....

Of this total, give—

37. Wholesale sales to retail seed stores, hardware stores, etc ..... $.....

38. Wholesale sales to onion-set growers ..... $.....

39. Wholesale sales to vegetable plant growers—
Cabbage, $..... Tomatoes, $..... Onions, $.....

40. Wholesale sales through commission boxes ..... $.....

41. Retail sales in 1929.—Total ..... $.....

VI.—FLOWER AND VEGETABLE SEEDS—ACREAGE, PRODUCTION, AND SALES FOR 1929

FLOWER SEEDS	Acres or Fraction of an Acre Harvested, 1929	Production, 1929	Received from Sales, 1929 (*Omit cents*)	
			Wholesale	Retail
42. Sweet peas		....lbs.	$.....	$.....
43. Nasturtiums		....lbs.	$.....	$.....
44. Asters		....lbs.	$.....	$.....
45. Zinnias		....lbs.	$.....	$.....
46. All other (specify)		....lbs.	$.....	$.....
47.				
48.				
49.				

[*Page 4 of Horticultural Schedule IV*]

VI.—FLOWER AND VEGETABLE SEEDS—ACREAGE, ETC.—Continued

VEGETABLE SEEDS	Acres Harvested, 1929	Production, 1929	Received from Sales, 1929 (*Omit cents*)	
			Wholesale	Retail
50. Beans, garden (including all varieties)		lbs.	$	$
51. Beans, Lima (including all varieties)		lbs.	$	$
52. Beets		lbs.	$	$
53. Cabbage		lbs.	$	$
54. Carrots		lbs.	$	$
55. Cauliflower		lbs.	$	$
56. Celery		lbs.	$	$
57. Collards (Georgia)		lbs.	$	$
58. Cucumbers		lbs.	$	$
59. Eggplant		lbs.	$	$
60. Kale		lbs.	$	$
61. Kohl-rabi		lbs.	$	$
62. Lettuce		lbs.	$	$
63. Mangel-wurzel		lbs.	$	$
64. Muskmelons (cantaloupes)		lbs.	$	$
65. Onions		lbs.	$	$
66. Parsley		lbs.	$	$
67. Parsnip		lbs.	$	$
68. Peas		lbs.	$	$
69. Pepper		lbs.	$	$
70. Radish		lbs.	$	$
71. Rutabaga		lbs.	$	$
72. Spinach		lbs.	$	$
73. Squashes and pumpkins		lbs.	$	$
74. Sweet corn		lbs.	$	$
75. Sugar beets		lbs.	$	$
76. Tomato		lbs.	$	$
77. Turnip		lbs.	$	$
78. Watermelon		lbs.	$	$
79. All other (specify)		lbs.	$	$
80.				
81.				
82.				

This is to certify that the information contained in this report is correct and complete to the best of my knowledge and belief.

(Signature and official title of person furnishing the information)

(Address)

U. S. GOVERNMENT PRINTING OFFICE. 1930

107968—32——10

[*Page 1 of Instructions for Horticultural Schedule IV*]

15—447
DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
WASHINGTON

FIFTEENTH CENSUS OF THE UNITED STATES: 1930

CENSUS OF HORTICULTURE
SCHEDULE No. IV
Flower and Vegetable Seeds

Legal Requirement.—A report is required of every grower of flower and vegetable seeds for profit in the United States by the Decennial Census Act of the Congress, approved June 18, 1929.

THE CENSUS OF HORTICULTURAL PRODUCTION IN THE UNITED STATES

READ THESE INSTRUCTIONS CAREFULLY BEFORE MAKING OUT YOUR SCHEDULE

General Instructions:

1. The Census of Horticulture is a part of the Census of Agriculture. It has been authorized for the purpose of obtaining complete and accurate statistics relative to the horticultural industry in the United States. The results should prove an aid both to the individual grower and to the industry.

2. Every grower of flower and vegetable seeds for profit is required to make a census report. ***This report must be made promptly.*** Answer all questions on this schedule that apply to your Flower and Vegetable Seeds Growing business and return within 10 days of receipt of the schedule to the Bureau of the Census, Washington. Make your report as complete and accurate as your records will permit. Careful estimates will be accepted for items for which you have no book records, but mark these items as "estimated." Use typewriter or ink, write legibly, and make figures so they can be read at a glance. Be sure you know the proper entry, and just where it should be entered on the schedule before making it, in order to avoid erasures. Omit cents. Where no entries are required, leave spaces blank.

3. ***Your report is absolutely confidential.*** It can be seen ***only*** by sworn employees of the Bureau of the Census. It will ***not*** be used for purposes of taxation. It is ***not*** available to any other service of the Federal Government. The information you furnish will be used in compiling totals for States and the United States, but no items from individual reports will be shown.

4. ***Separate reports are required by States.*** Seed-growing operations of all your branch farms in this State should be included on one schedule. If you have other branch farms of your establishment located in other States ***a separate schedule for each State*** should be filled out covering all the growing activities therein. Be sure to give the name and address of your growing establishments as well as the name and address of your main office. These locations are important.

5. The 1930 Census of Horticulture is primarily one of plant production. Brokers, wholesalers, and retailers who only buy and resell (that is, who do not grow the products they handle), are not required to report on this schedule. If you are in doubt, however, make your report and give your reasons for doubt on a separate sheet of paper in order that the Bureau of the Census may decide.

   If you grow for profit—

   I—Flowers, plants, and vegetables under glass, and flowers in the open;
   II—Nursery stock;
   III—Flower bulbs;
   IV—Flower and vegetable seeds;
   V—Mushrooms;
   VI—Blueberries (including huckleberries),

   then you are required to make a census return. A schedule has been provided for each of the six classes named. If you do not receive the necessary separate schedules, you should notify the Bureau of the Census, Washington.

   If your business requires more than one schedule or should be reported on separate schedules, ***but is conducted from one central establishment with one general set of buildings, equipment, etc.***, so that you have to prorate your investment, expenditures and number of persons employed, then do so, and mark the schedules ***"Business prorated."***

[*Page 2 of Instructions for Horticultural Schedule IV*]

6. A duplicate schedule is sent for your files. You may desire to retain a copy of your report for future reference and use.

7. Note that ***all general items*** called for on the schedule are for ***April 1, 1930,*** and that ***all inventory and production items*** are for the ***Calendar year of 1929.***

8. A seed grower who also operates ***separately*** a retail store should disregard the retail store and report only on the seeds he has ***grown*** and his ***sales,*** (1) at wholesale to other dealers or to his own retail store, and (2) at retail directly from his growing establishment.

Special Instructions:

Section I, ***Operator.***

Item 9.—Answer "No" unless you grow seeds for others on an ***acreage*** basis. In this question and all others where the word "contract" is used, it means a ***growing*** contract on the acreage basis, not a ***future order*** for a given number of pounds.

Section II, ***Area and Investment.***

Item 11.—Do not include seeds ordered for future delivery on a pound basis, but only contracts made on an acreage basis.

Item 13.—The total of these acreages should equal the answer to Item 12.

Item 14.—Include only items that pertain to the seeds-growing business. That is, omit retail stores and equipment not used in growing seeds and handling them on the farm.

Section III, ***Expenditures.***—In all items include only expenditures made for growing purposes.

Item 24.—Give only expenditures for stock seeds for planting purposes.

Item 27.—Include only fertilizers used in growing operations and not bought for resale.

Item 28.—Include expenditures for repairs to existing buildings and (or) other equipment used for growing purposes, as well as those for construction and (or) purchases.

Section IV, ***Employees.***

Item 31.—Give total "labor days" paid for. To find this figure, divide total expenditure for labor during 1929 by average rate per day.

Item 32.—Include only number of office employees doing clerical work in connection with growing.

Item 33.—Include only number of persons employed in connection with distribution of seeds directly from the farm.

Section V, ***Sales.***

Item 35.—Include sales, both wholesale and retail, from growing point only. Where seeds are shipped from growing point to your retail or other distributing points, include them at wholesale contract values. (Item 35 should equal the sum of Items 36 and 41.)

Item 40.—Include only net amount received for seeds sold from commission boxes, not the retail value of the seed.

Items 37, 38, 39, and 40.—The sum of these items need not equal Item 36.

Item 41.—Include only retail sales made direct from your growing point.

Section VI, ***Flower and Vegetable Seeds.—Acres (or fraction of an acre), production, and sales.***

Report here all seeds grown, (1) by you on land owned by you and (or) rented by you, and (2) grown by others for you under acreage contract; that is, all growing crops that you owned or controlled in 1929. Report in "retail" column only sales of seeds grown (or controlled) by you and sold at growing point. Where seeds are shipped from growing point to your retail or other distributing points, include them in the "wholesale" column at wholesale contract values.

[Page 1 of Horticultural Schedule V]

CONFIDENTIAL GOVERNMENT REPORT

Form 15-417

DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
WASHINGTON

FIFTEENTH CENSUS OF THE UNITED STATES: 1930

MUSHROOMS

HORTICULTURAL SCHEDULE—V

General Items, April 1, 1930 — Inventory and Production Items, Calendar Year, 1929

Legal requirement.—A report is required of every mushroom producer in the United States by the Decennial Census Act of the Congress, approved June 18, 1929.

Definition of a mushroom producer.—A mushroom producer, for census purposes, is one who cultivates edible mushrooms and (or) the spawn for distribution to the commercial trade.

General instructions.—Wholesalers, who are not producers, and brokers are not included in this census. In reporting receipts include only the amount received from stock grown by you and not from stock purchased by you and merely resold.

I.—MUSHROOM PRODUCER, APRIL 1, 1930

1. Establishment ..... (Name)
2. Address ..... (Street or R. D. number) ..... (Post Office) ..... (County) ..... (State)
3. Proprietor ..... (Name)
4. Main office ..... (Street or R. D. number) ..... (Post Office) ..... (County) ..... (State)
5. Is this mushroom business operated by an individual? ..... (Yes or No) partnership? ..... (Yes or No) corporation? ..... (Yes or No)
6. Do you or does your firm operate branches or subsidiaries? ..... (Yes or No)
7. If answer to Question 6 is "Yes," give branches or subsidiaries:

   Name ..... (Post Office) ..... (State) ..... (Year established)

   Name ..... (Post Office) ..... (State) ..... (Year established)
8. Do you or does your firm grow edible mushrooms? ..... (Yes or No)
9. Do you or does your firm produce spawn? ..... (Yes or No)
10. Do you or does your firm produce brick spawn? ..... (Yes or No)
11. Do you or does your firm produce bottle spawn? ..... (Yes or No)

II.—AREA AND INVESTMENT, CALENDAR YEAR, 1929

	Acres or fraction of an acre	Value (*Omit cents*)
12. Total area, and value of lands and buildings owned and (or) rented and used for mushroom production in 1929		$
Structures and Equipment:	Area, square feet	
13. Mushroom houses, bed surface used in 1929		$
14. Heating plant used in 1929	x x x x	$
15. Other buildings (office, packing house, barns, etc.) used in 1929	x x x x	$
16. Equipment (tools, implements, water system, automobiles, trucks, horses,		$
etc.) used in 1929	x x x x	$

[*Page 2 of Horticultural Schedule V*]

II.—AREA AND INVESTMENT, CALENDAR YEAR, 1929—Continued

Structures and Equipment—Continued

		Number
17.	Automobiles	
18.	Trucks	
19.	Horses	

III.—TOTAL EXPENDITURES IN 1929

20.	Total amount expended in 1929 for operating this mushroom-growing business	$ (*Omit cents*)
	Of this total, give—	
21.	Amount expended for all wages and salaries in 1929	$
22.	Amount expended for manures in 1929	$
23.	Amount expended for spawn in 1929	$
24.	Amount expended for casing soil in 1929	$
25.	Amount expended for fuel in 1929	$
26.	Amount expended for equipment, repairs (automobiles, motor trucks, implements, water system, etc.), and all general expenses not elsewhere reported in 1929	$
27.	Amount expended for packing materials (baskets, boxes, etc.) in 1929	$

		Number
28.	Total number of persons employed by this mushroom business in 1929	
29.	Of this total, how many were employed in growing, harvesting, packing, shipping, etc., in 1929	

IV.—SALES FOR 1929

30.	Total quantity of mushrooms sold in 1929 ..... Pounds	

		Received from sales in 1929 (*Omit cents*)
31.	Total net sales (exclude commissions paid) of mushrooms in 1929	$
32.	Total net sales of spawn in 1929	$
	Character of Sales:	
33.	Total net returns from sales of mushrooms through commission houses in 1929	$
34.	Net returns from sales of mushrooms direct to canneries in 1929	$
35.	Net returns from sales of spawn direct to growers in 1929	$
36.	Net returns from sales of spawn through seed houses and other distributors in 1929	$

This is to certify that the information contained in this report is correct and complete to the best of my knowledge and belief.

(Signature and official title of person furnishing the information)

(Address)

[Page 1 of Instructions for Horticultural Schedule V]

15—448
DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
WASHINGTON

FIFTEENTH CENSUS OF THE UNITED STATES: 1930

CENSUS OF HORTICULTURE
SCHEDULE No. V
Mushrooms

Legal Requirement.—A report is required of every grower of mushrooms for profit in the United States by the Decennial Census Act of the Congress, approved June 18, 1929.

THE CENSUS OF HORTICULTURAL PRODUCTION IN THE UNITED STATES

READ THESE INSTRUCTIONS CAREFULLY BEFORE MAKING OUT YOUR SCHEDULE

General Instructions:

1. The Census of Horticulture is a part of the Census of Agriculture. It has been authorized for the purpose of obtaining complete and accurate statistics relative to the horticultural industry in the United States. The results should prove an aid both to the individual grower and to the industry.

2. Every grower of mushrooms for profit is required to make a census report. ***This report must be made promptly.*** Answer all questions on this schedule that apply to your Mushroom business and return within 10 days of receipt of the schedule to the Bureau of the Census, Washington. Make your report as complete and accurate as your records will permit. Careful estimates will be accepted for items for which you have no book records, but mark these items as "estimated." Use typewriter or ink, write legibly, and make figures so they can be read at a glance. Be sure you know the proper entry, and just where it should be entered on the schedule before making it, in order to avoid erasures. Omit cents. Where no entries are required, leave spaces blank.

3. ***Your report is absolutely confidential.*** It can be seen ***only*** by sworn employees of the Bureau of the Census. It will ***not*** be used for purposes of taxation. It is ***not*** available to any other service of the Federal Government. The information you furnish will be used in compiling totals for States and the United States, but no items from individual reports will be shown.

4. ***Separate reports are required by States.*** Mushroom-growing operations of all your branches in this State should be included on one schedule. If you have other branches of your establishment located in other States, ***a separate schedule for each State*** should be filled out covering all mushroom-growing activities therein. Be sure to give the name and address of your growing establishments as well as the name and address of your main office. These locations are important.

5. The 1930 Census of Horticulture is primarily one of plant production. Brokers, wholesalers, and retailers who only buy and resell (that is, who do not grow the products they handle), are not required to report on this schedule. If you are in doubt, however, make your report and give your reasons for doubt on a separate sheet of paper in order that the Bureau of the Census may decide.

   If you grow for profit—

   I—Flowers, plants, and vegetables under glass, and flowers in the open;
   II—Nursery stock;
   III—Flower bulbs;
   IV—Flower and vegetable seeds;
   V—Mushrooms;
   VI—Blueberries (including huckleberries),

   then you are required to make a census return. A schedule has been provided for each of the six classes named.—If you do not receive the necessary separate schedules, you should notify the Bureau of the Census, Washington.

   If your business requires more than one schedule or should be reported on separate schedules, ***but is conducted from one central establishment with one general set of buildings, equipment, etc.,*** so that you have to prorate your investment, expenditures, and number of persons employed, then do so, and mark the schedules ***"Business prorated."***

6. A duplicate schedule is sent for your files, you may desire to retain a copy of your report for future reference and use.

7. Note that ***all general items*** called for on the schedule are for ***April 1, 1930,*** and that ***all inventory and production items*** are for the ***calendar year of 1929.***

8. A mushroom grower who operates ***separately*** a retail store should disregard the retail store and report only on the mushrooms he has ***grown*** in 1929 and his ***sales*** (1) at wholesale to other dealers or to his own retail store, and (2) at retail directly from his growing establishment.

Special Instructions:

Section II. ***Area and investments.***

Item 16.—Include expenditures for repairs to existing buildings or other equipment as well as those for construction or (and) purchases.

[*Horticultural Schedule VI*]

CONFIDENTIAL GOVERNMENT REPORT

Form 15-418

DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
WASHINGTON

FIFTEENTH CENSUS OF THE UNITED STATES: 1930

BLUEBERRIES (INCLUDING HUCKLEBERRIES)

HORTICULTURAL SCHEDULE—VI

General Items, April 1, 1930 — Inventory and Production Items, Calendar Year, 1929

Legal requirement.—A report is required of every producer of blueberries (including huckleberries) in the United States by the Decennial Census Act of the Congress, approved June 18, 1929.

Definition of a blueberry (including huckleberry) producer.—A blueberry (including huckleberry) producer for census purposes, is one who grows and harvests the named and unnamed cultivated varieties, and harvests the wild fruit from uncultivated plants.

I.—OPERATOR, APRIL 1, 1930

1. Establishment ..... (Name)
2. Address ..... (Street or R. D. number) (Post Office) (County) (State)
3. Proprietor ..... (Name)
4. Main office ..... (Street or R. D. number) (Post Office) (County) (State)
5. Date when this business was established ..... (Year established)

II.—AREA, CALENDAR YEAR, 1929

	Acres or fraction of an acre
6. Area of named varieties of blueberries (including huckleberries) cultivated in 1929	
7. Area of unnamed plants of blueberries (including huckleberries) cultivated in 1929	

III.—SALES IN 1929

	Quarts sold	Received from sales in 1929 (*Omit cents*)
8. Named varieties of blueberries (including huckleberries) harvested from cultivated plants in 1929		$
9. Unnamed varieties of blueberries (including huckleberries) harvested from cultivated plants in 1929		$
10. Wild blueberries (including huckleberries) harvested from wild plants in 1929		$
11. Wild blueberries (including huckleberries) harvested and sold to canneries in 1929 (included in reply to Question 10)		$

This is to certify that the information contained in this report is correct and complete to the best of my knowledge and belief.

.....
(Signature and official title of person furnishing the information)

.....
(Address)

[*Instructions for Horticultural Schedule VI*]

15—449
DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
WASHINGTON

FIFTEENTH CENSUS OF THE UNITED STATES: 1930

CENSUS OF HORTICULTURE
SCHEDULE No. VI
Blueberries (including huckleberries)

Legal Requirements.—A report is required of every grower of blueberries (including huckleberries) for profit in the United States by the Decennial Census Act of the Congress, approved June 18, 1929.

THE CENSUS OF HORTICULTURAL PRODUCTION IN THE UNITED STATES

READ THESE INSTRUCTIONS CAREFULLY BEFORE MAKING OUT YOUR SCHEDULE

General Instructions:

1. The Census of Horticulture is a part of the Census of Agriculture. It has been authorized for the purpose of obtaining complete and accurate statistics relative to the horticultural industry in the United States. The results should prove an aid both to the individual grower and to the industry.
2. Every grower of blueberries (including huckleberries) for profit is required to make a census report. ***This report must be made promptly.*** Answer all questions on this schedule that apply to your Blueberry (including huckleberry) business and return within 10 days of receipt of the schedule to the Bureau of the Census, Washington. Make your report as complete and accurate as your records will permit. Careful estimates will be accepted for items for which you have no book records, but mark these items as "estimated." Use typewriter or ink, write legibly, and make figures so they can be read at a glance. Be sure you know the proper entry, and just where it should be entered on the schedule before making it, in order to avoid erasures. Omit cents. Where no entries are required, leave spaces blank.
3. ***Your report is absolutely confidential.*** It can be seen ***only*** by sworn employees of the Bureau of the Census. It will ***not*** be used for purposes of taxation. It is ***not*** available to any other service of the Federal Government. The information you furnish will be used in compiling totals for States and the United States, but no items from individual reports will be shown.
4. ***Separate reports are required by States.*** Blueberry (including huckleberry) growing and (or) gathering operations of all your branches in this State should be included on one schedule. If you have other branches of your establishment located in other States, ***a separate schedule for each State*** should be filled out covering all blueberry (including huckleberry) growing activities therein. Be sure to give the name and address of your growing and (or) gathering establishments as well as the name and address of your main office. These locations are important.
5. The 1930 Census of Horticulture is primarily one of plant production. Brokers, wholesalers, and retailers who only buy and resell (that is, who do not grow the products they handle) are not required to report on this schedule. If you are in doubt, however, make your report and give your reasons for doubt on a separate sheet of paper in order that the Bureau of the Census may decide.

   If you grow for profit—

   I—Flowers, plants, and vegetables under glass, and flowers in the open;
   II—Nursery stock;
   III—Flower bulbs;
   IV—Flower and vegetable seeds;
   V—Mushrooms;
   VI—Blueberries (including huckleberries),

   then you are required to make a census return. A schedule has been provided for each of the six classes named. If you do not receive the necessary separate schedules, you should notify the Bureau of the Census, Washington.

   If your business requires more than one schedule or should be reported on separate schedules, ***but is conducted from one central establishment with one general set of buildings, equipment, etc.,*** so that you have to prorate your investment, expenditures, and number of persons employed, then do so, and mark the schedules ***"Business prorated."***
6. A duplicate schedule is sent for your files, you may desire to retain a copy of your report for future reference.
7. Note that ***all general items*** called for on the schedule are for ***April 1, 1930,*** and that ***all inventory and production items*** are for the ***calendar year of 1929.***

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